



June 21, 2021

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
244 Washington Street, First Floor
Atlanta, Georgia 30334-5701

RE: Georgia Power Company's May 2021 Monthly Status Report;
Docket No. 29849

Dear Mr. McAlister:

Enclosed for filing is Georgia Power Company's (the "Company") May 2021 Monthly Status Report (the "Report"). Estimates of costs and schedules contained in this Report are information available from the twenty-fourth semi-annual Vogtle Construction Monitoring report. The schedule and cost for Vogtle Units 3 and 4 are subject to change and may be revised as conditions necessitate. Also enclosed are the May 2021 updates to Data Requests STF-28-9, STF-29-1, STF-43-1-b, STF-90-1, STF-110-1, STF-110-18, STF-132-19, STF-132-20, STF-142-4, STF-156-1, STF-157-6, STF-157-10, STF-199-2, STF-199-4, STF-199-9, and STF-199-20.

Should you have any questions, please call me at 404-506-3044.

Sincerely,

Kelley Balkcom
Director, Regulatory Affairs
mmcclosk@southernco.com

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

**GEORGIA POWER COMPANY
DOCKET NO. 29849**

**BASIS FOR THE ASSERTION THAT CERTAIN DOCUMENTS PROVIDED TO
THE CONSTRUCTION MONITOR ARE PROTECTED TRADE SECRETS**

Pursuant to the stipulation adopted by the Georgia Public Service Commission (the “Commission”) in its Amended Certification Order approving the certification of Plant Vogtle Units 3 and 4 (the “Project”) in Docket No. 27800, and as part of the construction monitoring process, Georgia Power Company (“Georgia Power” or “the Company”) submits its Monthly Status Report (the “Report”). In addition to the Report and upon request, Georgia Power provides to the Commission Staff and Dr. William Jacobs, in his capacity as Construction Monitor for the Vogtle Project, supplemental information and documentation regarding the Project, such as metrics reports, license updates, readiness review schedules, schedule information and analyses and other updates (the “Information”). Certain portions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co-owners”), and their affiliates and contractors. Such portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give the Company’s competitors, contractors, vendors, or suppliers an unfair advantage by showing the Company’s cost, schedule, and project configuration, and that harm could in turn impair Georgia Power, the Co- owners, and their customers.

More specifically, the Information pertains to financial, commercial, planning, strategy, construction, schedule, and cost information related to the development of Vogtle Units 3 and 4 that is considered confidential and proprietary by the Company and is not generally known by the public. Potential competitors of the Company could use the trade secret portions of the Information to obtain a detailed picture of the Company’s costs and project configuration and thereby gain a competitive advantage over the Company to the disadvantage of the Company’s customers. Further, contractors, vendors, or suppliers could use the Company’s projected costs and assumptions to tailor future bid proposals to create an artificial floor in pricing that could prohibit the Company from procuring equipment and services at the best cost for customers.

Additionally, the trade secret portions of the Information are subject to extensive efforts to maintain their confidentiality. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the trade secret portions of the Information. Those personnel receive access only on a “need to know” basis. Before a party outside of Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement with respect to the trade secret portions of the Information.

**Vogle Monthly Status Report
Through May 31, 2021**

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Executive Summary - Vogtle Monthly Status Report through May 31, 2021

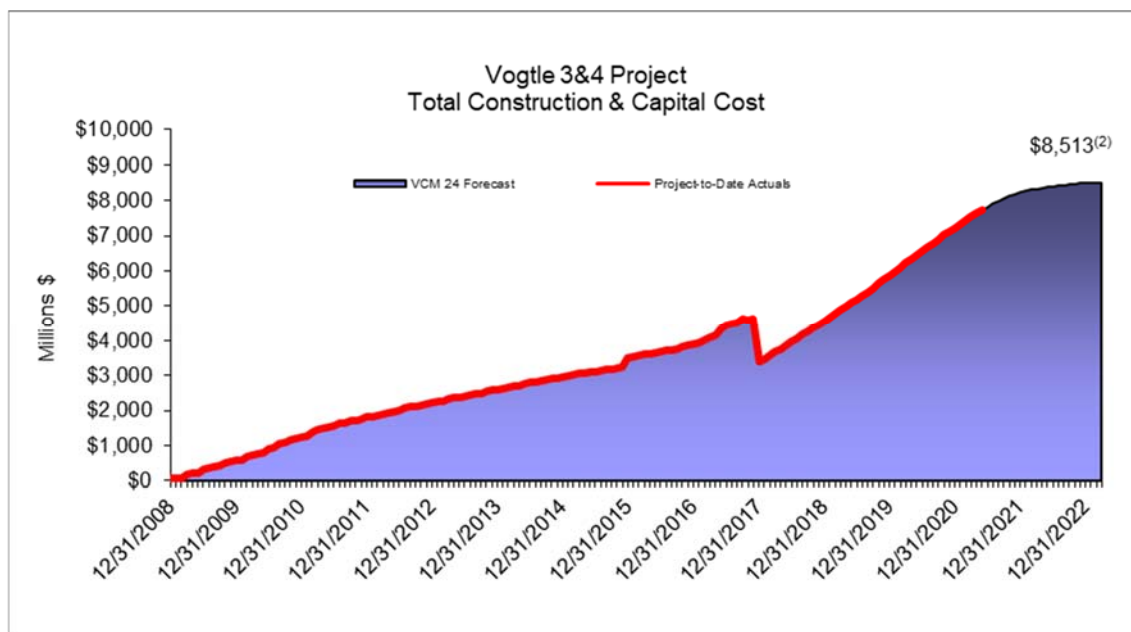
Capital Expenditures (in millions of \$) Georgia Power Ownership

Project-To-Date Actuals through May 2021

Construction and Capital Cost ⁽¹⁾	\$7,743
Construction Schedule Financing	\$2,716

Project Forecast as of VCM 24⁽²⁾

Forecast of Total Construction & Capital Cost (Net of Parent Guarantee) ⁽³⁾	\$8,513
Amount to be Absorbed by GPC	\$(694)
Allocated Contingency Included Above ⁽³⁾	<u>\$(519)</u>
Total Approved Construction & Capital Cost ⁽⁴⁾	\$7,300
Forecast of Construction Schedule Financing	\$3,024



Major Milestones Achieved

- On May 2, 2021, Unit 4 system ZAS-1 was turned over to ITP for testing.
- On May 4, 2021, Unit 3 Area RDW was turned over from ITP to Operations.
- On May 8, 2021, Unit 4 system PLS-1B was turned over to ITP for testing.
- By May 8, 2021, Unit 3 systems CYS-1, ZAS-2, EDS-3, and VRS-1 had all been turned over to ITP for testing.
- On May 12, 2021, Unit 4 systems PLS-2B was turned over to ITP for testing.
- On May 10, 2021, Unit 3 systems SES-4 and SES-5 were turned over from ITP to Operations.
- On May 18, 2021, Unit 3 Area Yard-04 was turned over from ITP to Operations.
- By May 18, 2021, Unit 3 systems ZBS-1, VZS-1, DOS-1, ZVS-1, CWS-2, ECS-5, and CFS-2 had all been turned over to ITP for testing.
- On May 20, 2021, Unit 3 Area Yard-05 was turned over from ITP to Operations.
- By May 29, 2021, Unit 3 systems OCS-2, DDS-3, and WSS-1 had been turned over to ITP for testing.

Footnotes:

1. Total Construction & Capital Cost Project-To-Date Actuals through May 2021 include Toshiba Parent Guarantee and customer refund. This amount excludes construction monitor fees pursuant to the VCM 19 Order.
 2. Forecasts of Total Construction & Capital Cost and Construction Schedule Financing reflect "Total Current Forecast" as presented in VCM 24. \$7.3 billion is the Total Construction & Capital Cost approved by the GPSC (Order dated January 11, 2018). Above excludes \$171 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when appropriate.
 3. The Company is not requesting Commission approval of the \$519 million of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate these amounts allocated from contingency for rate recovery as and when appropriate.
 4. Excludes construction monitor fees pursuant to the VCM 19 Order.
- Note: Details may not add to totals due to rounding.

Vogle 3 & 4 Project
Georgia Power Company Cost
Project To Date
May 2021

(Millions of \$)	Total Current Forecast	PTD Actual	PTD Budget	Variance	Notes on Variance
Construction & Capital Cost					
Original EPC ⁽¹⁾	\$ 3,198	\$ 3,198	\$ 3,198	\$ 0	
Interim Payments & Liens	411	409	409	-	
Site Construction Management					
Engineering Contractor	467	433	431	2	
Procurement	1,321	1,213	1,231	(18)	
Contract Construction	2,538	2,320	2,321	(1)	
Construction Support & Project Management	622	449	466	(17)	
Total Site Construction Management	4,948	4,415	4,450	(35)	
Owners Cost	1,117	950	952	(2)	
Ad Valorem	273	201	208	(7)	
Transmission Interconnection	62	61	61	(0)	
Test Fuel Offsets	(4)	-	-	-	
	1,448	1,212	1,221	(9)	
Total Construction & Capital Cost⁽³⁾	10,005	9,235	9,278	(43)	
Toshiba Parent Guarantee Payment, net of customer refunds	(1,492)	(1,492)	(1,492)	-	
Total to be Absorbed by GPC	(694)	-	-	-	
Allocated Contingency Included Above ⁽³⁾	(519)	-	-	-	
Total Construction & Capital Cost, net of Parent Guarantee and amounts to be absorbed by GPC⁽⁴⁾	\$ 7,300⁽²⁾	\$ 7,743	\$ 7,786	\$ (43)	
Other Capital Cost					
Construction Monitor	22	14	15	(0)	

Project Schedule Financing					
Return on CWIP in Rate Base ⁽⁵⁾	2,669	2,472	2,469	3	
AFUDC - Accrued on CWIP Above Original Certified Cost	246	135	137	(2)	
AFUDC - Accrued through Dec 2010 and Related Return	109	109	109	-	
Total Project Schedule Financing	\$ 3,024	\$ 2,716	\$ 2,716	\$ 0	

Total Capital Cost and Financing⁽⁴⁾	\$ 10,324	\$ 10,459	\$ 10,502	\$ (43)	
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Footnotes:

1. Includes Original EPC contract payment milestones and EPC Scope Change.
 2. \$7.3 billion is the Total Construction & Capital Cost approved by the Georgia Public Service Commission (Order dated January 11, 2018). Above excludes \$171 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when appropriate.
 3. The Company is not requesting Commission approval of the \$519 million of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate these amounts allocated from contingency for rate recovery as and when appropriate.
 4. Excludes construction monitor fees pursuant to the VCM 19 Order.
 5. NCCR will only be collected on the certified capital cost of \$4.418 billion per the January 3, 2017 Order Adopting Stipulation and VCM 17 Order.
- Note: Details may not add to totals due to rounding.

Vogle 3 & 4 Project
Georgia Power Company Cost
Year To Date
May 2021

(Millions of \$)	Current Month Actuals	Current Month Budget	YTD Actual	YTD Budget	YTD Variance	Notes on Variance
Construction & Capital Cost						
Original EPC ⁽¹⁾	\$ -	-	\$ -	\$ -	\$ -	
Interim Payments & Liens	-	-	-	-	-	
Site Construction Management						
Engineering Contractor	9	8	46	44	2	
Procurement	17	19	98	116	(18)	
Contract Construction	43	39	236	237	(1)	
Construction Support & Project Management	14	17	72	90	(17)	
Total Site Construction Management	83	83	452	487	(35)	
Owners Cost	9	9	40	42	(2)	
Ad Valorem	4	5	18	24	(7)	
Transmission Interconnection	0	0	0	0	(0)	
Test Fuel Offsets	-	-	-	-	-	
Total Construction & Capital Cost⁽³⁾	95	97	510	553	(43)	
Toshiba Parent Guarantee, net of customer refunds	-	-	-	-	-	
Total to be Absorbed by GPC	-	-	-	-	-	
Allocated Contingency Included Above ⁽³⁾	-	-	-	-	-	
Total Construction & Capital Cost, net of Parent Guarantee and amounts to be absorbed by GPC⁽²⁾⁽⁴⁾	\$ 95	\$ 97	\$ 510	\$ 553	\$ (43)	
Other Capital Cost						
Construction Monitor	0	0	1	1	(0)	
Project Schedule Financing						
Return on CWIP in Rate Base ⁽⁵⁾	19	16	78	75	3	
AFUDC - Accrued on CWIP Above Original Certified Cost	8	9	42	44	(2)	
AFUDC - Accrued through Dec 2010 and Related Return	-	-	-	-	-	
Total Project Schedule Financing	\$ 27	\$ 25	\$ 120	\$ 119	\$ 0	
Total Capital Cost and Financing⁽⁴⁾	\$ 122	\$ 122	\$ 630	\$ 673	\$ (43)	

Footnotes:

1. Includes Original EPC contract payment milestones and EPC Scope Change.

2. \$7.3 billion is the Total Construction & Capital Cost approved by the Georgia Public Service Commission (Order dated January 11, 2018). Above excludes \$171 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when appropriate.

3. The Company is not requesting Commission approval of the \$519 million of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate these amounts allocated from contingency for rate recovery as and when appropriate.

4. Excludes construction monitor fees pursuant to the VCM 19 Order.

5. NCCR will only be collected on the certified capital cost of \$4.418 billion per the January 3, 2017 Order Adopting Stipulation and VCM 17 Order.

Note: Details may not add to totals due to rounding.

Vogtle 3 & 4 Project
Georgia Power Company Investment
Project To Date
May 2021
(in millions)

CWIP Beginning Balance⁽¹⁾	Additions⁽¹⁾	Accruals⁽¹⁾	AFUDC⁽²⁾	Ad Valorem and Other	Closures⁽³⁾	CWIP Balance at 05/31/21⁽¹⁾
\$ -	\$ 7,451	\$ 105	\$ 135	\$ 201	\$ (83)	\$ 7,809

Schedule of Additions

	Additions	Accruals	Net Additions⁽¹⁾
Original EPC	\$ 3,198	\$ -	\$ 3,198
Interim Payment & Liens	409	(0)	409
Site Construction Management			
Engineering Contractor	415	17	433
Procurement	1,150	64	1,213
Contract Construction	2,310	10	2,320
Construction Support & Project Management	446	3	449
Owners Costs	953	11	965
Transmission	61	0	61
Toshiba Parent Guarantee Payment	(1,492)	-	(1,492)
	<u>\$ 7,451</u>	<u>\$ 105</u>	<u>\$ 7,556</u>

(1) Includes Construction Monitor Costs, Certification Fees and Independent Evaluator Costs.

(2) AFUDC accrued on CWIP above original certified cost. The \$91M of 2009-2010 AFUDC was fully amortized and recovered through the NCCR tariff in accordance with the Georgia Nuclear Energy Financing Act (SB31).

(3) Closed to plant in-service.

Note: Details may not add to totals due to rounding.

Vogtle 3 & 4 Project
Georgia Power Company Investment
Year To Date
May 2021
(in millions)

CWIP Balance at 01/01/21⁽¹⁾	Additions⁽¹⁾	Accruals⁽¹⁾	AFUDC⁽²⁾	Ad Valorem and Other	Closures⁽³⁾	CWIP Balance at 05/31/21⁽¹⁾
\$ 7,256	\$ 500	\$ (7)	\$ 42	\$ 18	\$ (0)	\$ 7,809

Schedule of Additions

	Additions	Accruals	Net Additions⁽¹⁾
Original EPC	\$ -	\$ -	\$ -
Interim Payment & Liens	-	-	\$ -
Site Construction Management			
Engineering Contractor	45	1	\$ 46
Procurement	106	(8)	\$ 98
Contract Construction	237	(2)	\$ 236
Construction Support & Project Management	73	(0)	\$ 72
Owners Costs	39	2	\$ 41
Transmission	0	(0)	\$ 0
Toshiba Parent Guarantee Payment	-	-	\$ -
	<u>\$ 500</u>	<u>\$ (7)</u>	<u>\$ 494</u>

(1) Includes Construction Monitor Costs, Certification Fees and Independent Evaluator Costs.

(2) AFUDC accrued on CWIP above original certified cost. The \$91M of 2009-2010 AFUDC was fully amortized and recovered through the NCCR tariff in accordance with the Georgia Nuclear Energy Financing Act (SB31).

(3) Closed to plant in-service.

Note: Details may not add to totals due to rounding.

Vogle 3 & 4 Project
Georgia Power Company Investment
Current Month
May 2021
(in millions)

CWIP Balance at 05/01/21⁽¹⁾	Additions⁽¹⁾	Accruals⁽¹⁾	AFUDC⁽²⁾	Ad Valorem and Other	Closures⁽³⁾	CWIP Balance at 05/31/21⁽¹⁾
\$ 7,705	\$ 96	\$ (4)	\$ 8	\$ 4	\$ -	\$ 7,809

Schedule of Additions

	Additions	Accruals	Net Additions⁽¹⁾
Original EPC	\$ -	\$ -	\$ -
Interim Payment & Liens	-	-	\$ -
Site Construction Management			
Engineering Contractor	11	(2)	\$ 9
Procurement	22	(5)	\$ 17
Contract Construction	42	1	\$ 43
Construction Support & Project Management	14	(0)	\$ 14
Owners Costs	7	2	\$ 9
Transmission	0	(0)	\$ 0
Toshiba Parent Guarantee Payment	-	-	\$ -
	<u>\$ 96</u>	<u>\$ (4)</u>	<u>\$ 92</u>

(1) Includes Construction Monitor Costs, Certification Fees and Independent Evaluator Costs.

(2) AFUDC accrued on CWIP above original certified cost. The \$91M of 2009-2010 AFUDC was fully amortized and recovered through the NCCR tariff in accordance with the Georgia Nuclear Energy Financing Act (SB31).

(3) Closed to plant in-service.

Note: Details may not add to totals due to rounding.

Activity ID	Activity Name	Start	Finish	BL Start Var	BL Finish Var	24-Apr-2021 Start Var	24-Apr-2021 Finish Var	2021							2022		
								May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
U3L1-SB-C	L1 U3 Shield Building Construction	01-Aug-11 A	27-Jul-21	0	-83	0	-40										
U3L1-TB-C	L1 U3 Turbine Building Construction	01-Aug-11 A	20-Aug-21	0	-62	0	-35										
U3L1-AUX-C	L1 U3 Auxiliary Building Construction	25-Apr-12 A	03-Sep-21	0	-78	0	-58										
U3L1-CNT-C	L1 U3 Containment Building Construction	17-Jun-13 A	20-Aug-21	0	-81	0	-26										
U3L1-ANX-C	L1 U3 Annex Building Construction	19-May-14 A	06-Aug-21	0	-70	0	-39										
U3L1-SES-C	L1 U3 Security Construction	04-Jan-16 A	29-Jul-20 A	0	0	0	0										
U3L1-COMP-ITP	L1 U3 Component Testing	15-Aug-18 A	21-Aug-21	0	-91	0	-51										
U3L1-DG-C	L1 U3 Diesel Generator Building Construction	20-Aug-18 A	14-Jun-21	0	-76	0	-35										
U3L1-MM-MB-IES	L1 U3 [MM] Multi Bldg: Initial Energization Start	01-Oct-18 A		0	0	0	0										
U3L1-RW-C	L1 U3 Radwaste Building Construction	05-Nov-18 A	22-Jan-21 A	0	0	0	0										
U3L1-MM-MB-IEF	L1 U3 [MM] Multi Bldg: Initial Energization Finish		06-May-19 A	0	0	0	0										
U3L1-MM-MB-EP	L1 U3 [MM] Multi Bldg: Emergency Prepardness Excerise Start	13-Nov-19 A		0	0	0	0										
U3L1-MM-SB-SBR	L1 U3 [MM] Shield Bldg: Lift/Set Roof	08-Dec-19 A		0	0	0	0										
U3L1-MM-MB-MCR	L1 U3 [MM] Multi Bldg: Main Control Room Ready for Testing	12-Dec-19 A		0	0	0	0										
U3L1-MM-MB-SHT	L1 U3 [MM] Multi Bldg: Secondary Hydro Test Start	30-Dec-19 A		0	0	0	0										
U3L1-PREOP-ITP	L1 U3 Preoperational Testing	30-Jun-20 A	22-Oct-21	0	-136	0	-82										
U3L1-MM-MB-SITILRT	L1 U3 [MM] Multi Bldg: SIT / ILRT Start	03-Jul-20 A		0	0	0	0										
U3L1-MM-MB-CHTS	L1 U3 [MM] Multi Bldg: Cold Hydro Test Start	16-Oct-20 A		0	0	0	0										
U3L1-MM-MB-TOG	L1 U3 [MM] Multi Bldg: Turbine On Turning Gear	20-Oct-20 A		0	0	0	0										
U3L1-MM-MB-CV	L1 U3 [MM] Multi Bldg: Condenser Vacuum	08-Dec-20 A		0	0	0	0										
U3L1-MM-MB-HFTS	L1 U3 [MM] Multi Bldg: Hot Functional Test Start	28-May-21		-95	-95	-33	-33										
U3L1-MM-MB-FOF	L1 U3 [MM] Multi Bldg: NRC Observes Security Force On Force Drill Complete		26-Jun-21	-58	-58	-16	-16										
U3L1-MM-MB-SES	L1 U3 [MM] Multi Bldg: SES Security System Complete		10-Jul-21	-64	-64	-23	-23										
U3L1-MM-MB-PAO	L1 U3 [MM] Multi Bldg: Protected Area Operational		06-Aug-21	-72	-72	-25	-25										
U3L1-MM-MB-IPA	L1 U3 [MM] Multi Bldg: Establishment of Units 1, 2 & 3 Integrated Protected Area		20-Aug-21	-66	-66	-25	-25										
U3L1-MM-MB-103G	L1 U3 [MM] Multi Bldg: Receive 103(g) Letter from NRC		11-Sep-21	-84	-84	-26	-26										
U3L1-MM-MB-FLS	L1 U3 [MM] Multi Bldg: Fuel Load Start (Mode 6)	11-Sep-21		-84	-84	-26	-26										
U3L1-START-ITP	L1 U3 Startup Testing	11-Sep-21	18-Jan-22	-84	-84	-26	-27										
U3L1-MM-MB-SC	L1 U3 [MM] Multi Bldg: Declare Substantial Completion		18-Jan-22	-84	-84	-23	-23										
Data Date: 28-May-21 Run Date: 04-Jun-21		UNIT 3 LEVEL ONE						<div>ForecastEarnings BacklogEamedProject BaselineMilestoneProject Baseline Milestone</div>									

Licensing - Vogtle 3 & 4 COLA Schedule

SNC starts Application development	Jun 01, 2006 (A)
SNC submits Application	Mar 31, 2008 (A)
NRC completes sufficiency review	May 30, 2008 (A)
Requests for information with the Staff	Jul 2008 – Jan 14, 2009 (A)
NRC conducts public meeting of overall submittal	Jul 17, 2008 (A)
NRC notices availability and opportunity for intervention	Sep 16, 2008 (A)
NRC issues draft environmental impact statement	August 26, 2010 (A)
NRC conducts public environmental meeting	October 7, 2010 (A)
NRC issues last advance Safety Evaluation Report (SER) material	December 2, 2010 (A)
ACRS completes review on SER material	December 17, 2010 (A)
NRC issues Final Environmental Impact Statement (FEIS)	March 18, 2011(A)
SNC issues COLA Rev 5 to tie to DCD Rev 19	June 24, 2011(A)
NRC issues COL FSER	August 5, 2011 (A)
NRC issues COL SECY	August 9, 2011 (A)
NRC COL Hearing	September 27-28, 2011 (A)
NRC affirms AP1000 DCD	December 22, 2011 (A)
NRC publishes DCD in Federal Register	December 30, 2011 (A)
NRC issues LWA-B	February 10, 2012 (A)
NRC issues Vogtle COLs	February 10, 2012 (A)

(A) - Actual

Plant Vogtle Units 3 & 4

Plant Vogtle Units 3 and 4 Environmental Permits & Plans
May 2021

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
1.	Early Site Permit (ESP) and Limited Work Authorization (LWA)	ESP – Site approval for nuclear plant construction; LWA – approval for limited safety-related work	NRC	Federal	ESP-004	August 26, 2009	August 26, 2029
2.	Combined Operating Licenses (COLs)	Safety-related construction for a nuclear power facility	NRC	Federal	NPF-91, NPF-92	February 10, 2012	N/A
3.	Limited Work Authorization (LWA-B)	Approval for nuclear island rebar and embeds and placement of NI base slab	NRC	Federal	LWA-001 LWA-002	February 10, 2012	N/A
4.	Certificate of Registration	Transportation of Hazardous Material	USDOT	Federal	061220550217C	July 1, 2020	June 30, 2021 ¹
5.	Migratory Bird Treaty Act Special Purpose – Utility (Avian Mortality Monitoring) F.K.A. Salvage Permit	Handling of migratory bird carcasses and relocation of certain nests	USFWS	Federal	MB745135-0	June 14 2018	March 31, 2021 (administratively extended) ²
6.	Clean Water Act Section 404 and Rivers and Harbors Act Section 10 Permit	Disturbance of crossing wetland areas or navigable waters; New intake/discharge infrastructure in Savannah River	USACE	Federal	SAS-2007-01837	September 30, 2010; modified March 2, 2011, Renewal September 29, 2015, Modified September 2, 2020 (Final Signature by USACE)	September 30, 2020 (No Longer Applicable)

¹ Apply every year on or about June 30. Once apply and pay the fee online, it is automatically renewed with an immediate issuance of the certificate of registration

² The permit renewal is currently within the agency’s review processes. The coverage is still intact through the administrative extension as the renewal application was submitted timely.

Plant Vogtle Units 3 and 4 Environmental Permits & Plans
May 2021

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
7.	Private Aids to Navigation	Aids to navigation at discharge infrastructure	USCG	Federal	N/A	October 30, 2013	October 30, 2014 (No Longer Applicable)
8.	Section 401 Certification	Compliance with water quality standards	GDNR	State	JPN 200701837	June 1, 2010	N/A
9.	Certificate of Public Convenience and Necessity	Present and future public convenience and necessity requiring the operation of such equipment or facility	GA PSC	State	Docket No. 27800-U	March 17, 2009	N/A
10.	Georgia SIP Synthetic Minor Air Permit	Construction air emission sources	GDNR	State	169-033-039-S-03-0(Amended permit No. 169-033-039-S-03-1)	November 8, 2016 (as amended as a result of a name change effective March 15, 2018)	N/A
11.	Georgia PSD Construction and Part 70 Operating Air Permit	Construction of plant air emission sources	GDNR	State	4911-033-0030-V-02-3	April 9, 2010 (construction) June 14, 2010 (operation)	N/A
12.	Title V Operating Permit	Operation of air emission sources	GDNR	State	4911-033-0030-V-04-0	October 31, 2018	October 31, 2023
13.	Permit to Operate a Public Water System	Operate a public, non-transient, non-community water system	GDNR	State	PG0330056	July 6, 2020	July 5, 2030
14.	Permit to Withdraw Groundwater – Make up Wells 3 and 4	Consumptive use of 100,000 gallons per day or more of groundwater	GDNR	State	017-0003	August 4, 2020	August 4, 2030
15.	Permit to Withdraw Groundwater – Dewatering Activities	Dewater for foundation if needed for more than 60 days	GDNR	State	017-0006	March 9, 2012 (renewed January 23, 2018)	N/A ³

³ Due to completion of all activities associated with the permit, the permit was satisfied and terminated.

Plant Vogtle Units 3 and 4 Environmental Permits & Plans
May 2021

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
16.	Solid Waste Handling Permit	Collection and transportation of garbage and other putrescible waste for disposal in an off-site municipal solid waste landfill	GDNR	State	PBR-017-07COL	December 28, 2000	N/A
17.	Solid Waste Landfill Buffer Variance (Landfill #2)	Variance from buffer requirements for Landfill #2 to accommodate haul road and surface water intake pipe construction	GDNR	State	Permit No. 017-006D(LI)	February 5, 2010	N/A
18.	Private Industrial Landfill Certificate of Clean Closure (Landfill #3)	Certificate of Clean Closure of Landfill #3 to construct Vogtle 3 & 4	GDNR	State	017-007D(LI)	August 13, 2010	N/A
19.	No Further Action Status for Removal of Underground Storage Tanks	Removal of USTs to construct Vogtle 3 & 4	GDNR	State	N/A	December 1, 2009	N/A
20.	Hazardous Waste Generation Facility Wide EPA I.D. Number	Necessary to generate hazardous waste	GDNR	State	GAD094066321	November 5, 2013 (amended notification recognized by GDNR)	N/A
21.	Scientific Collecting Permit	State permit for collection of specimens	GDNR	State		Future Consent	
22.	State Waters Buffer Variance	Land disturbing activities within 25' state waters buffer	GDNR	State	BV-017-10-01	April 29, 2010	N/A
23.	NPDES Wastewater Permit	Regulates limits of pollutants in liquid discharge to surface water (Ready-Mixed Concrete Batch Plant)	GDNR	State	GA0039276	March 27, 2015	Permit allowed to expire, as it is no longer needed for the project.

Plant Vogtle Units 3 and 4 Environmental Permits & Plans
May 2021

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
24.	NPDES Wastewater Permit	Regulates limits of pollutants in liquid discharge to surface water (Units 1 & 2)	GDNR	State	GA0026786	June 30 2019	July 31, 2024
25.	Infrastructure Projects Construction Storm Water Permit	Discharge storm water from linear construction sites (e.g. Roadways, transmission line and rail corridor) (On-Site Switchyard)	GDNR	State	GAR100002	September 24, 2013	July 31, 2018 (No Longer Applicable)
26.	Stand-Alone Construction Projects Storm Water Permit	Discharge storm water from site during construction (Construction Activities)	GDNR	State	GAR100001	October 9, 2018	July 31, 2023
27.	NPDES Wastewater Permit	Regulates limits of pollutants in liquid discharge to surface water	GDNR	State	GA0039420	September 23, 2015	September 30, 2020. (administratively extended) ⁴
28.	General Permit for Industrial Storm Water Discharges	Discharge storm water associated with industrial activity	GDNR	State		Future Consent	
29.	Permit to Withdraw Surface Water	Surface water withdrawal	GDNR	State	017-0191-11	December 5, 2014	December 4, 2024
30.	General Permit to Transport Radioactive Materials	Transportation of radioactive materials in the State of Georgia	GDNR/GD PS	State		Future Consent	
31.	Tennessee Radioactive Waste License-for-Delivery	Transportation of radioactive materials into the State of Tennessee	TDEC	State		Future Consent	

⁴ Permit renewal application submitted to the state on 3/31/20. This permit is administratively extended until the issuance of the renewed permit. No gap in coverage exists.

Plant Vogtle Units 3 and 4 Environmental Permits & Plans
May 2021

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
32.	Utah Radiation Control Rule	Transportation of radioactive materials into the State of Utah	UDEQ	State		Future Consent	
33.	South Carolina Radioactive Waste Transport Permit	Transportation of radioactive materials into the State of South Carolina	SCDHEC	State		Future Consent	
34.	Texas Radioactive Waste Transport	Transportation of radioactive materials into the State of Texas	TCEQ	State		Future Consent	
35.	Scientific Collecting Permit	State permit for collection of specimens	SCDNR	State		Future Consent	
36.	Building Permit (Security Training Facility) and Certificate of Occupancy (Training Center B)	Construction, alteration, repair, or demolition of any building or structure within the boundaries of Burke County	Burke County	County	Permit No. 751 (Security) Permit Nos. 764 & 765 (Security) Permit No. B-28-10 (Training Center B)	Sept. 24, 2013 (No. 751) Oct. 3, 2013 (Nos. 764 & 765) July 20, 2011 (Training Center B)	N/A
37.	Utility Encroachment Permit	Placement of utilities on County right of way	Burke County	County	6-26	November 12, 2013	N/A
38.	Hazardous Waste Generation Facility Wide EPA I.D. Number	Necessary to generate hazardous waste	GDNR	State	GAR000075085	October 8, 2014 (Standalone Vogtle 3&4 EPA ID to support construction)	N/A
39.	Letter of Permission	Installation of the Dissolved Oxygen Injection System in Savannah River, as required by the Surface Water Withdrawal Permit	USACE	Federal	SAS-2005-01902	December 18, 2020	December 18, 2023

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

**BASIS FOR THE ASSERTION THAT PORTIONS
OF GEORGIA POWER COMPANY'S PLANT VOGTLE UNITS 3 AND 4
WESTINGHOUSE SERVICES AGREEMENT
STATUS REPORT ARE PROTECTED TRADE SECRETS**

As part of construction monitoring process following the certification of Units 3 and 4 at Plant Vogtle, Georgia Power Company ("Georgia Power" or "the Company") submits to the Georgia Public Service Commission (the "Commission") the Westinghouse Services Agreement Status Report (the "Status Report"). Certain provisions of the Status Report are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton (collectively the "Co-owners"), and their affiliates and contractors. These provisions of the Status Report are protected under Commission Rule 515-3-1-.11.

The trade secret provisions of the Status Report derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret information in the Status Report could give other utilities and competitors an unfair competitive advantage by showing the Company's costs and project configuration and could interfere with the Company's ability to negotiate for best cost equipment from vendors. Disclosure could also severely harm the Co-owners' contractors, and that harm could in turn impair Georgia Power, the Co-owners, and their customers.

Included in the Status Report are confidential information and assessments regarding engineering, procurement, and support provided by Westinghouse Electric Company LLC ("Westinghouse"). The information and assessments contained in the Status Report include the proprietary information of Westinghouse and other contractors. Public release of the confidential information included in the Status Report could have adverse economic consequences for the Company. Public release of the confidential information could make potential vendors unwilling or unable to conduct business with the Company. For many pieces of essential equipment there are already very few potential vendors from which Georgia Power might be able to purchase. By causing the vendors' proprietary information to be publicly available, even fewer vendors might be willing to sell to the Company, thus, reducing the opportunity for the Company to purchase the equipment best suited to meeting its customers' needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to ratepayers.

Additionally, the trade secret portions of the Information are subject to extensive efforts to maintain their confidentiality. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the trade secret portions of the Information. Those personnel receive access only on a "need to know" basis. Before a party outside of Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement with respect to the trade secret portions of the Information.

GEORGIA POWER COMPANY
Docket No. 29849
Monthly Status Report

May 2021 Westinghouse Services Agreement Status Report

Due to the voluminous nature of the report, it is being filed electronically as "May 2021 Update to Westinghouse Status Report."

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Westinghouse Services Agreement Status Report
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

**BASIS FOR THE ASSERTION THAT PORTIONS
OF GEORGIA POWER COMPANY'S PLANT VOGTLE UNITS 3 AND 4
BECHTEL CONSTRUCTION CONTRACT
STATUS REPORT ARE PROTECTED TRADE SECRETS**

As part of construction monitoring process following the certification of Units 3 and 4 at Plant Vogtle, Georgia Power Company ("Georgia Power" or "the Company") submits to the Georgia Public Service Commission (the "Commission") the Bechtel Status Report (the "Status Report"). Certain provisions of the Status Report are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton (collectively the "Co-owners"), and their affiliates and contractors. These provisions of the Status Report are protected under Commission Rule 515-3-1-.11.

The trade secret provisions of the Status Report derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret information in the Status Report could give other utilities and competitors an unfair competitive advantage by showing the Company's costs and project configuration and could interfere with the Company's ability to negotiate for best cost equipment from vendors. Disclosure could also severely harm the Co-owners' contractors, and that harm could in turn impair Georgia Power, the Co-owners, and their customers.

Included in the Status Report are confidential information and assessments regarding construction, procurement, and support provided by Bechtel Corporation ("Bechtel"). The information and assessments contained in the Status Report include the proprietary information of Bechtel and other contractors. Public release of the confidential information included in the Status Report could have adverse economic consequences for the Company. Public release of the confidential information could make potential vendors unwilling or unable to conduct business with the Company. For many pieces of essential equipment there are already very few potential vendors from which Georgia Power might be able to purchase. By causing the vendors' proprietary information to be publicly available, even fewer vendors might be willing to sell to the Company, thus, reducing the opportunity for the Company to purchase the equipment best suited to meeting its customers' needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to ratepayers.

Additionally, the trade secret portions of the Information are subject to extensive efforts to maintain their confidentiality. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the trade secret portions of the Information. Those personnel receive access only on a "need to know" basis. Before a party outside of Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement with respect to the trade secret portions of the Information.

GEORGIA POWER COMPANY
Docket No. 29849
Monthly Status Report

May 2021 Bechtel Status Report

Due to the voluminous nature of the report, it is being filed electronically as "May 2021 Update to Bechtel Status Report."

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Bechtel Status Report
REDACTED IN ITS ENTIRETY**

Appendix

Ongoing Data Request Responses included in May 2021 Monthly Report

Data Request	Description	Update Included*
STF-6-3	EPC Contract Amendments	<input type="checkbox"/>
STF-28-9	Organizational Charts	<input checked="" type="checkbox"/>
STF-29-1	Project Correspondence	<input checked="" type="checkbox"/>
STF-39-6	Technical Evaluations for Contractor Root Cause Analyses	<input type="checkbox"/>
STF-43-1-b	COL Issued Amendments	<input checked="" type="checkbox"/>
STF-44-1	Quarterly Aggregate Trend Report	<input type="checkbox"/>
STF-46-9	Initial Test Program White Papers	<input type="checkbox"/>
STF-58-3	Vogtle Construction Review Board Reports	<input type="checkbox"/>
STF-81-1	Emergent Issues List	<input type="checkbox"/>
STF-90-1	Project Schedule Information	<input checked="" type="checkbox"/>
STF-110-1	Project Support Personnel Information	<input checked="" type="checkbox"/>
STF-110-18	Unit 3 Percent Complete Information	<input checked="" type="checkbox"/>
STF-132-1	Amendments to Bechtel Agreement	<input type="checkbox"/>
STF-132-4	Amendments to Westinghouse Services Agreement	<input type="checkbox"/>
STF-132-5	Amendments to Turbine Pro Agreement	<input type="checkbox"/>
STF-132-6	Amendments to Toshiba Services Agreement	<input type="checkbox"/>
STF-132-7	Amendments to WMI Agreement	<input type="checkbox"/>
STF-132-8	Amendments to CB&I Agreement	<input type="checkbox"/>
STF-132-10	Amendments to SNC/GPC Agency Agreement	<input type="checkbox"/>
STF-132-16	GPC written procedures for cost/schedule oversight	<input type="checkbox"/>
STF-132-17	SNC written procedures for cost/schedule oversight	<input type="checkbox"/>
STF-132-19	Reports provided to Project co-owners	<input checked="" type="checkbox"/>
STF-132-20	Presentations provided to Project co-owners	<input checked="" type="checkbox"/>
STF-142-4	Update to risk register	<input checked="" type="checkbox"/>
STF-150-2	Updated Bechtel Productivity studies	<input type="checkbox"/>
STF-150-3	Updated Vitale Productivity studies	<input type="checkbox"/>
STF-156-1	Documents provided to on-site consultants	<input checked="" type="checkbox"/>
STF-157-2	Updates to SNC cost management guideline	<input type="checkbox"/>
STF-157-3	Updates to the Bechtel Quantity Reporting procedure	<input type="checkbox"/>
STF-157-4	Updates to the Project Completion Turnover procedure	<input type="checkbox"/>
STF-157-6	Quantity Unit Rate Reports from prior month	<input checked="" type="checkbox"/>
STF-157-9	Updates to the shared cost allocations	<input type="checkbox"/>
STF-157-10	Updates to the re-work hours and commodities	<input checked="" type="checkbox"/>
STF-158-1	Update if new systems were used to for Project cost notebooks	<input type="checkbox"/>
STF-158-18	Update process procedures from STF-149-24	<input type="checkbox"/>
STF-158-23	Updates to any procedures from STF-149-29	<input type="checkbox"/>
STF-158-25	Update the accounting processes from STF-149-30	<input type="checkbox"/>
STF-199-1	Updates to IEEE remediation work	<input type="checkbox"/>
STF-199-2	Updates to U3 damaged blowdown line expansion joint	<input checked="" type="checkbox"/>
STF-199-3	Updates to SFS remediation work	<input type="checkbox"/>
STF-199-4	Updates to PSS remediation work	<input checked="" type="checkbox"/>
STF-199-5	Update to CB20 remediation work	<input type="checkbox"/>

STF-199-6	Updates to Bravo Main Feedwater Pump fire incident	<input type="checkbox"/>
STF-199-7	Updates to U3 RCP cabling issues	<input type="checkbox"/>
STF-199-9	Updates to breached penetration seals	<input checked="" type="checkbox"/>
STF-199-10	Updates for additional quality work stand downs	<input type="checkbox"/>
STF-199-20	List of Lessons Learned from U3 to U4	<input checked="" type="checkbox"/>
STF-199-22	Ratio of Indirect Labor dollars to Direct dollars	<input type="checkbox"/>

*A blank check box indicates that no update is required by the specific ongoing data request for the current month.

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-28-9

**Basis for the Assertion that Redacted Portions of the Information Submitted are
Protected Trade Secrets**

In response to Data Request STF-28-9, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co- owners”), and their affiliates and contractors. These provisions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give competitors an unfair advantage by showing the Company’s costs, schedule and project configuration and that harm could in turn impair Georgia Power, the Co-owners and their customers.

More specifically, the Information that has been redacted contains sensitive planning information for Vogtle Units 3 and 4. This Information is considered confidential and proprietary by the Company and is not generally known by the public. Potential competitors of the Company could use the Information to obtain a detailed picture of the Company’s procurement, staffing and construction plans and thereby gain a competitive advantage to the disadvantage of the Company’s customers.

Additionally, the Information is subject to extensive efforts to maintain its secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the Information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement.

PUBLIC DISCLOSURE

**May 2021 Update to STF-28-9
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-29-1 Update

**BASIS FOR THE ASSERTION THAT PORTIONS
OF THE INFORMATION SUBMITTED ARE PROTECTED TRADE SECRETS**

In response to Data Request STF-29-1, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co- owners”), and their affiliates and contractors. These provisions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give competitors an unfair advantage by showing the Company’s costs, schedule and project configuration and that harm could in turn impair Georgia Power, the Co-owners and their customers.

More specifically, the trade secret portions of the Information that have been redacted contain information related to the performance, strategies, metrics, and management of Westinghouse Electric Company LLC and its affiliates (“Westinghouse”) and Bechtel Corporation (“Bechtel”) with respect to the engineering, procurement, and construction of Plant Vogtle Units 3 and 4. The Information consists of correspondence between Company senior management, Westinghouse, and Bechtel related to their performance, as well as commercial issues that have arisen between Westinghouse, Bechtel, and the Co-owners. This Information is considered confidential and proprietary by the Company and its contractors and is not generally known by the public.

Moreover, public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s ratepayers.

Additionally, the Information is subject to extensive efforts to maintain its secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the Information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement.

PUBLIC DISCLOSURE

**May 2021 Update to STF-29-1
REDACTED IN ITS ENTIRETY**

SNC Tracking System : CLAS/LSR | CLAS - Approved VEGP 3&4 Amendments - GPC ND

JUN-14-2021 1:39 PM

Complete list of all amendments received for the project

Filtering: Approved is 1 AND Unit 3 Amendment No. does not contain n/a AND Unit 4 Amendment No. does not contain NA

CLAS - Approved VEGP 3&4 Amendments - GPC ND

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
186	184	LAR-20-005	234	Vacuum Relief Valve Technical Specification Changes	L-2020- LLA-0135	06-19-2020	12-07-2020	02-09-2021	No		ML20314A006
185	183	LAR-20-004	231	CMT Boron Concentration	L-2020- LLA-0095	04-30-2020	10-14-2020	12-30-2020	No		ML20247J442
184	182	LAR-20-003	232	Technical Specifications 3.3.13 ESFAS-VES Add Undervoltage Function and Revise Applicability	L-2020- LLA-0101	05-07-2020	09-24-2020	11-23-2020	No		ML20237F487
183	181	LAR-20-002	225	Main Control Room Emergency Habitability System (VES) Pressure Regulating Valve and Source Range Neutron Flux Doubling Surveillance Changes and Other Miscellaneous Technical Specification Changes	L-2020- LLA-0034	02-28-2020	08-11-2020	10-20-2020	No		ML20196L674
182		LAR-20-001	229	Unit 3 Auxiliary Building Wall 11 Seismic Gap Requirements	L-2020- LLE-0009	02-07-2020	08-04-2020	09-02-2020	No		ML20132A032
181	180	LAR-19-010	163	Auxiliary Building Rooms Heat-up following Loss of HVAC or Loss of AC	L-2019- LLA-0104	11-22-2019	05-12-2020	09-12-2020	No		ML20059N763
180	179	LAR-19-019	132	Environmental Conditions Inputs to Civil Structural Design Licensing Basis	L-2019- LLA-0279	12-13-2019	05-12-2020	09-22-2020	No		ML20054B790
179	178	LAR-19-020	CSP-1	Cyber Security Plan Changes	L-2010- LLA-0287	12-20-2019	04-30-2020	06-14-2020	No		ML20057E069
178	177	LAR-19-014	221	Tornado Missile Protection for Main Steam Vent Stacks and Wall 11	L-2019- LLA-0097	08-16-2019	04-23-2020	08-31-2020	Yes - Received	11-26-2019	ML20050J685

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
153	152	LAR-18-020	209	Revision to Tech Spec 3.1.8 Allowances for Reactor Trip Function Channel Reductions	L-2018-LLA-0214	08-10-2018	01-30-2019	08-31-2020	No		ML18354B207
152	151	LAR-18-016	199	RNS Pump Testing ITAAC Changes	L-2018-LLA-0205	07-19-2018	01-28-2019	07-01-2020	No		ML19003A479
151	150	LAR-18-019	ITP-1	Crediting Previously Completed First Plant and First Three Plant Tests	L-2018-LLA-0212	08-03-2018	01-22-2019	02-23-2019	No		ML18351A342
150	149	LAR-18-017	203	Technical Specification Changes for Spent Fuel Pool Level - Low 2 and IRWST Wide Range Level - Low Operability (TSR)	L-2018-LLA-0206	07-20-2018	01-15-2019	01-20-2019	No		ML18351A189
149	148	LAR-18-022	214	Addition of Vents to IRWST Condensate Return Piping	L-2018-LLA-0235	08-27-2018	12-18-2018	09-26-2019	Yes - Received	09-26-2018	ML18341A078
148	147	LAR-18-011	184	Tech Spec Mode Applicability for ESFAS PORV Isolation Instrumentation (TSR)	L-2018-LLA- 0142	05-18-2018	11-13-2018	09-28-2018	No		ML18296A412
147	146	LAR-17-043	079	Containment Pressure Analysis (non-BL8)	L-2018-LLA-0005	12-21-2017	11-07-2018	04-18-2019	No		ML18289A742
146	145	LAR-18-009	202	Technical Specification Changes to Support Operability During Mode 5 and 6 Vacuum Fill Operations (TSR)	L-2018-LLA-0103	04-13-2018	10-11-2018	12-14-2018	No		ML18248A137
145	144	LAR-18-015	207	Fire Protection System Non-Safety Cable Spray Removal	L-2017-LLA-0376	04-27-2018	10-04-2018	12-27-2018	No		ML18247A399
144	143	LAR-17-031	065	Effect of Rod Shadowing on Excore Power Range Detectors, Changes to Nuclear Overpower Reactor Trips, and Changes to Monitoring of Moderator Temperature Coefficient and Core Power Distribution	RP9642, L-2017-LLA-0097	09-08-2017	09-27-2018	10-31-2018	No		ML18239A192
143	142	LAR-18-010	204	Updates to Tier 1 Table 2.5.2-3	L-2018-LLA-0109	04-20-2018	09-25-2018	10-31-2018	No		ML18232A526

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
120	119	LAR-17-033	155	PRHR Heat Transfer and IRWST Heat Up Test Acceptance Criteria Change	RP9705	10-06-2017	04-11-2018	03-14-2019	No		ML18085A045
119	118	LAR-17-026	167	Clarify Technical Specification Definition of Actuation Logic Test and Add New Actuation Logic Output Test (TSR)	RP9635	07-28-2017	03-29-2018	04-30-2018	No		ML18064A340
118	117	LAR-17-027	166	Changes to TS for Vacuum Fill and ITAAC for Containment Floodup	RP9702	09-25-2017	03-29-2018	03-30-2018	No		ML18075A094
117	116	LAR-17-034	158	Technical Specification Changes to Support Control Rod Testing in Cold Shutdown with RCPs Not in Operation (TSR)	RP9706, L-2017-LLA-0102	09-22-2017	03-28-2018	04-30-2018	No		ML18060A411
116	115	LAR-17-030	N/A	Human Factors Engineering Resolution Verification Process Revisions	L-2017-LLA-0099	09-29-2017	03-22-2018	09-27-2019	Yes - Received	11-09-2017	ML18044A071
115	114	LAR-17-029	172	Leak Detection Instrumentation Operability (TSR)	RP9639	08-31-2017	03-12-2018	03-30-2018	No		ML18036A782
114	113	LAR-17-025	153	Reactor Vessel Head Vent Capacity (2018 ITAAC)	RP9634	07-28-2017	03-08-2018	07-16-2018	No		ML18045A183
113	112	LAR-17-038	N/A	Testing ITAAC Consolidation (2018 ITAAC)	L-2017-LLA-0389	11-16-2017	03-06-2018	04-05-2018	No		ML18019A854
112	111	LAR-17-036	193	Raceway and Cable Routing	RP9708	10-06-2017	03-06-2018	05-24-2018	No		ML18040B074
111	110	LAR-17-009	133	PXS/ADS Line Resistance Changes (2018 ITAAC)	RP9618	03-31-2017	02-28-2018	10-15-2019	No		ML18026A565
110	109	LAR-17-032	182	Required Changes to Section 3.6.8 of AP1000 Technical Specifications - LOCA pH Control Chemistry (TSR)	L-2017-LLA-0100	09-13-2017	02-27-2018	03-30-2018	No		ML18030A612
109	108	LAR-17-035	180	Use of ASME NB-3200 for Piping Component Analysis	RP9707	09-22-2017	02-22-2018	03-15-2018	Yes - Received	01-18-2018	ML18026A765

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
087	86	LAR-17-004	010	Standardization of Instrumentation Setpoint Nomenclature (TSR)	RP9612	02-24-2017	09-22-2017	03-30-2018	No		ML17233A104
086	85	LAR-16-027	134	NDE for Welds of Carbon Steel Couplers to Embedment Plates at VEGP	RP9602	10-20-2016	09-05-2017	05-16-2018	No		ML17178A197
085	84	LAR-17-006	176	ITAAC Consolidation (2017 ITAAC)	RP9613	03-02-2017	08-24-2017	09-30-2017	No		ML17216A064
084	83	LAR-17-003	093	Hydrogen Venting in PXS Compartment (2017 ITAAC)	RP9611	02-22-2017	08-23-2017	09-17-2018	Yes - Received	03-16-2017	ML17213A217
083	82	LAR-16-011	100	Pressurizer Surge Line Testing	RP9537	08-31-2016	08-22-2017	01-16-2020	No		ML17159A485
082	81	LAR-15-012 R2	049	Containment Internal Floor Module Connections	RP9459	07-12-2016	07-20-2017	01-01-2018	Yes - Received	12-12-2016	ML17180A040
081	80	LAR-17-002	106	In-containment Refueling Water Storage Tank (IRWST) Volume Changes (TSR) (2017 ITAAC)	RP9607	01-20-2017	07-06-2017	10-15-2017	No		ML17171A137
080	79	LAR-16-016	129	NDE for Welds of Stainless Steel Couplers to Embedment Plates	RP9535	08-29-2016	06-27-2017	02-16-2020	No		ML17107A275
079	78	LAR-15-017	052	Update of Common Qualified (Common Q) Platform Software Program Manual and Topical Report	RP9475	02-15-2016	06-08-2017	10-15-2017	No		ML17104A109
078	77	LAR-16-028	104	Boric Acid Storage Tank Suction Point ITAAC Changes (2017 ITAAC)	RP9603	10-26-2016	05-25-2017	05-18-2018	No		ML17072A313
077	76	LAR-16-002	EP-3	Proposed Emergency Action Levels	RP9524	03-04-2016	05-18-2017	11-01-2017	No		ML17045A537
076	75	LAR-16-029	113	Classification of Nonsafety-Related Instrumentation	RP9605	12-16-2016	05-01-2017	08-10-2017	No		ML17094A845
075	74	LAR-16-009 R3	090	Structural Design of Auxiliary Building Floors	RP9527	10-12-2016	03-27-2017	10-17-2017	Yes - Received	07-14-2016	ML17037D024
074	73	NL-15-1392	EP-5	Emergency Plan Integration	RP9516	08-31-2015	03-14-2017	02-28-2017	No		ML16141A090

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
038	038	LAR-15-002	017	Control Rod Drive Mechanism (CRDM) Motor Generator (MG) Set Relay Change	RP9480	01-08-2015	09-08-2015	04-01-2016	No		ML15187A258
037	037	LAR-15-009	110	Use of AWS D1.1-2000 Criteria for Structural Welds	RP9513	05-26-2015	08-31-2015	08-31-2015	Yes - Received	07-02-2015	ML15215A288
036	036	LAR-13-040	N/A	Application for Order Consenting to Transfers of Licenses and Approving Conforming License Amendments	RP9488	12-02-2013	06-24-2015	06-24-2015	No		ML15169A065
035	035	LAR-15-001	102	Human Factors Verification and Validation Plan Updates to Support Integrated System Validation	RP9505	01-30-2015	06-05-2015	07-01-2015	Yes - Received	03-04-2015	ML15141A449
034	034	LAR-14-010	068	Initial Test Program (ITP) Changes	RP9503	11-21-2014	06-05-2015	06-04-2015	No		ML15138A052
033	033	LAR-14-011	069	HFE OSA Task Update and Removal of WCAP-15847	RP9501	11-20-2014	04-21-2015	01-04-2016	No		ML15023A563
032	032	LAR-14-005	067	Turbine Building Switchgear Rooms and Office Area Layout Changes	RP9494	07-14-2014	04-01-2015	04-27-2016	No		ML15037A045
031	031	LAR-13-039	064	Coating Thermal Conductivity	RP9487	11-21-2013	02-26-2015	02-26-2015	Yes - Received	02-19-2014	ML15028A358
030	030	LAR-14-002	024	Tier 1 Editorial and Consistency Changes	RP9499	07-29-2014	01-13-2015	02-13-2015	No		ML14350B012
029	029	LAR-14-001	072	Containment Internal Structural Module Design Details	RP9490	07-03-2014	01-13-2015	01-29-2015	Yes - Received	07-24-2014	ML15005A201
028	028	LAR-13-020	051	Component Interface Module (CIM) Diverse Actuation System (DAS) Diversity	RP9465	03-17-2014	12-24-2014	12-28-2014	No		ML14329A298
027	027	LAR-13-038R	018	Annex Building Structure and Layout Changes	RP9486	09-23-2014	12-23-2014	12-23-2014	No		ML14323A609
026	026	LAR-13-014R	047	Reinforced Concrete (RC) to Steel Plate Composite Construction (SC) Connections	RP9457	06-20-2014	11-21-2014	11-21-2014	No		ML14322A275

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
025	025	LAR-13-023	045	Enclosures for Class 1 E Electrical Penetrations in Middle Annulus	RP9471	04-18-2014	10-08-2014	10-08-2014	No		ML14248A243
024	024	LAR-14-004	EP-2	Revision to Vogtle 3 and 4 Emergency Plan and Plant-Specific Emergency Planning ITAAC	RP9493	03-27-2014	10-07-2014	10-07-2014	No		ML14245A075
023	023	LAR-13-017	014	Tier 1 Editorial and Consistency Changes	RP9460	11-04-2013	08-25-2014	08-25-2014	No		ML14217A210
022	022	LAR-13-034	063	Reclassification of Portions of Human Factors Verification and Validation Planning Documents	RP9482	11-27-2013	09-03-2014	09-03-2014	No		ML14072A752
021	021	LAR-14-003	060	Auxiliary Building Structural Floor Details	RP9489	04-04-2014	07-03-2014	07-03-2014	Yes - Received	04-15-2014	ML14150A133
020	020	LAR-13-030	EP-1	Revision to Vogtle 3 and 4 Emergency Plan to Comply with Emergency Preparedness Rules	RP9478	12-20-2013	05-30-2014	05-30-2014	No		ML14118A252
019	019	LAR-13-008	001	Fire Area Boundaries	RP9449	04-25-2013	05-01-2014	05-01-2014	No		ML14050A445
018	018	LAR-13-007R	008	Turbine Building Battery Room and Electrical Changes	RP9445	07-10-2013	04-03-2014	04-02-2014	No		ML14065A534
017	017	LAR-13-018	048	Module CA03 Details	RP9461	07-15-2013	01-28-2014	01-28-2014	No		ML13364A179
016	016	LAR-13-015	061	Liquid Radwaste System Consistency Changes	RP9458	08-06-2013	12-05-2013	02-28-2014	Yes - Received	10-04-2013	ML13305B061
015	015	LAR-13-013	040B	Revision to AP1000 Plant Startup Human Factors Engineering Design Verification Plan / GEH-520	RP9455	05-10-2013	12-06-2013	12-31-2013	No		ML13326A871
015	015	LAR-13-012	040A	Revision to Human Factors Engineering Discrepancy Resolution Process / GEH-420	RP9454	04-05-2013	12-06-2013	12-31-2013	No		ML13326A871
015	015	LAR-13-011	039B	Revision to AP1000 Human Factors Engineering Task Support Verification Plan / GEH-220	RP9453	03-25-2013	12-06-2013	12-31-2013	No		ML13326A871

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
015	015	LAR-13-010	039A	Revision to Human Factors Engineering Design Verification Plan / GEH-120	RP9469	03-25-2013	12-06-2013	12-31-2013	No		ML13326A871
015	015	LAR-13-001	038	Revision to AP1000 Human Factors Engineering Integrated System Validation Plan / GEH-320	RP9437	02-15-2013	12-06-2013	12-31-2013	No		ML13326A871
014	014	LAR-13-006	042	Module Obstructions and Details	RP9444	06-19-2013	10-08-2013	12-04-2013	No		ML13266A096
013	013	LAR-12-002	N/A	Technical Specifications Upgrade (TSU)	RP9402	02-24-2012	09-09-2013	09-09-2013	No		ML13238A337
012	012	LAR-13-002	004	Changes to the Chemical and Volume Control System (CVS)	RP9438	01-11-2013	07-25-2013	08-01-2013	No		ML13172A181
011	011	LAR-12-010	005	Additional Electrical Penetration Assemblies	RP9422	09-28-2012	07-10-2013	11-07-2013	No		ML13158A295
010	010	LAR-12-012	016	Changes to the Primary Sampling System (PSS)	RP9428	12-07-2012	06-09-2013	11-07-2013	No		ML13150A052
009	009	LAR-13-009	059	Nuclear Island Walls Reinforcement Criteria	RP9451	03-20-2013	05-22-2013	07-01-2013	Yes - Received	03-29-2013	ML13122A068
008	008	LAR-13-005	025	Turbine Building Eccentric and Concentric Bracing	RP9442	02-08-2013	05-21-2013	07-05-2013	Yes - Received	03-13-2013	ML13121A359
007	007	LAR-12-006	002A	Changes to Structures & Layout of the Turbine Building	RP9409	10-31-2012	05-16-2013	07-15-2013	No		ML13115A424
006	006	LAR-12-008	037	Tier 1 Definition of Wall Thicknesses (Table 3.3-1)	RP9417	09-21-2012	05-08-2013	05-17-2013	Yes - Received	04-08-2013	ML13074A139
005	005	LAR-13-004	055	Nuclear Island Basemat Shear Rebar Design Details (ACI-318)	RP9441	01-18-2013	03-01-2013	03-12-2013	Yes - Received	01-22-2013	ML13056A437
004	004	LAR-13-003	054	Nuclear Island Basemat Shear Reinforcing Spacing	RP9440	01-15-2013	02-26-2013	03-12-2013	Yes - Received	01-29-2013	ML13051A764
003	003	LAR-12-001	020	Structural Modules Shear Stud Size & Spacing	RP9401	03-12-2012	11-06-2012	12-30-2012	No		ML12297A210
002	002	LAR-12-003R	032	Nuclear Island Basemat Thickness Tolerance	RP9403	05-07-2012	10-25-2012	11-16-2012	Yes - Received	06-04-2012	ML12278A411

Unit 3 Amendment No.	Unit 4 Amendment No.	SNC Request Number	WEC LAR No.	Title	TAC or EPID #	Submittal Date	NRC Approval Date	Project Need Date	PAR Needed?	First "No Objection" Letter Date	ADAMS Accession No. for Amendment
001	001	LAR-12-007	036	NI Basemat Concrete / Rebar Details	RP9411	08-01-2012	10-18-2012	11-16-2012	Yes - Received	08-02-2012	ML12268A128
		ND-20-0204	N/A	Request for Exemption from 10 CFR 50 Appendix E IV.F.2.a.(iii) for Unit 4	L-2020- LLE-0012	03-06-2020	07-21-2020		No		ML20126G294
		VEGP 3&4- PSI/ISI-ALT- 14	N/A	Proposed Alternative Requirements for Preservice Inspection Acceptance of Volumetric Examinations	L-2020- LLR-0080	06-12-2020	09-17-2020		No		ML20147A663
		VEGP 3&4- PSI/ISI-ALT- 15	N/A	Proposed Alternative Requirements for ASME Section XI Examination Coverage of Weldolet Branch Connection Welds	L-2020- LLR-0159	12-23-2020	04-09-2021	03-20-2021	No		ML21090A245
	173	LAR-19-016	230	Reinforcement Changes for Wall L and Wall 7.3	L-2019- LLA-0181	08-22-2019	02-03-2020	05-20-2021	Yes	09-09-2019	ML20013G569

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849

Data Request No. STF-90-1

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-90-1, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co-owners”), and their affiliates and contractors. These provisions of the Information are protected under Commission Rule 515- 3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give competitors an unfair advantage by showing the Company’s costs, schedule and project configuration and that harm could in turn impair Georgia Power, the Co-owners and their customers.

More specifically, the Information that has been redacted is information related to the project schedule. The Company and its contractors developed this detailed schedule information only through extensive efforts. Public disclosure of this Information would expose the Company’s internal methods of assessing the schedule. Georgia Power’s competitors are not required to disclose their respective project schedule information. Competitors, in turn, could emulate these strategies that the Company developed only after its own significant time and investment. Moreover, if prospective vendors or subcontractors had access to the trade secret portions of the Information, the Company would be placed at an economic disadvantage because the prospective vendors and subcontractors could use of the information to inflate prices for construction services or materials to the detriment of the Company and its customers.

Public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s ratepayers.

Additionally, the Information is subject to extensive efforts to maintain its secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the Information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-90

STF-90-1 (May 2021 Supplement)

Question:

This data request supersedes Staff's Data Request STF-86-13 under docket 29849. Please consider this a standing Data Request. Please provide Staff with the Level 3 Integrated Project Schedule ("IPS") dated 4/21/2016 in 'XER' format containing the same data as provided by the Contractor, the construction percent complete curves, and the engineering completion schedules (if not included in the Level 3 IPS). In addition, please provide the Level 2 IPS dated 4/21/2016 in 'XER' format that is resource loaded (including but not limited to quantities of labor (craft only) and materials) and the Level 1 IPS in Excel format. Provide this information for both Units. The first response under this Data Request shall be due 30 days from this filing. Each subsequent response beginning in July 2016 should be made by the 20th of each month.

Response:

Please see the electronic Trade Secret ("TS") Attachments STF-90-1 folder.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to STF-90-1
REDACTED IN ITS ENTIRETY**

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-110

STF-110-1 (May 2021 Supplement)

Question:

Provide all discrete instances where Southern Company or any affiliate or contractor if the Company has provided or is providing support (in any form) to the Contractor and explain that support. Indicate whether such support falls within SNC's scope of work as defined in the EPC Agreement. Provide the costs to the Company for each discrete forms of support and how these costs will be treated i.e. reimbursed by the Contractor and if so under what arrangements, or not reimbursed by the Contractor. If not reimbursed by the Contractor please explain why not. Consider this a standing data request and update Staff as future support is provided by the Contractor. (SVP_SV0_004501; SVP_SV0_004509; addition of SNC to QSL [WMs Jan. 2017]; [Statements made by Steve K. on 0800 calls dated 11/7, 11/14, 11/21])

Response:

Please see table below for the current number of seconded employees to Westinghouse and Bechtel as of May 31, 2021.

	Number of Seconded Employees	Reference
Westinghouse	8	ND-18-1487
Bechtel	7	ND-18-1127

Contact: Jeremiah Haswell

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-110

STF-110-18 (May 2021 Supplement)

Question:

Please provide the percent construction complete for the Unit 3 Containment, Shield Building and Auxiliary Building for each month from January 2016 to the present. Consider this to be a recurring data request to be provided each month.

Response:

Please see the table below for the percent completes for Unit 3 ("U3") Containment, Shield Building, and Auxiliary Building for Bechtel direct construction scope of work from October 23, 2017 through the end of May 2021. Figures below are provided by the Bechtel Scorecard through May 31, 2021.

Month	U3 Containment	U3 Shield Building	U3 Auxiliary Building
May-21	98.6%	100.0%	97.6%

Contact: Jeremiah Haswell

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-132-19

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-132-19, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by showing the information related to the Company’s and its contractors’ confidential assessments, progress reports, analyses, forecasts, projections, and project configuration. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the Information that has been redacted contains confidential details relating to the management of costs, schedules, and future work on the Plant Vogtle Units 3 and 4 Project, as well as strategies to maintain and improve project performance. These portions of the Information are considered confidential and proprietary by the Company and its contractors and are generally not known to the public. Public release of this Information would reveal proprietary methods for analyzing and reporting project performance, giving potential competitors a detailed picture of the Company’s and its contractors’ internal management and evaluation process details, which could result in the competitors gaining a competitive advantage to the disadvantage of the Company’s customers. The public disclosure of this Information would also harm the Company and its contractors because competitors could emulate these approaches without investing the significant time and effort that the Company invested to develop these processes.

Public release of the trade secret portions of the Information could also make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-132

STF-132-19 (May 2021 Supplement)

Question:

If not already provided to Staff, please provide a copy of all reports, analyses, variance reports and all other documents provided to the Co-owners each month or when the reports, analyses and other documents are updated. Please consider this to be a standing data request.

Response:

The Company and Staff mutually agreed to a list of documents provided to Co-owners that will be supplied for this Data Request and in subsequent Monthly Status Reports. Please see the electronic Trade Secret ("TS") Attachments STF-132-19 folder.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachments STF-132-19
REDACTED IN THEIR ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-132-20

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-132-20, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by showing the Company’s analyses, forecasts, plans, strategies and commercial terms. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the trade secret portions of the Information that have been redacted pertain to the Company’s reports, analyses, variance reports, schedule information, budgets, strategies, commercial terms, and project configuration. The Company developed this detailed information only through extensive efforts. Public disclosure of this Information would expose the Company’s internal methods for performing these assessments. Georgia Power’s competitors are not required to disclose their respective project information of this nature. Competitors, in turn, could emulate these strategies that the Company developed only after its own significant time and investment. Moreover, if prospective vendors or subcontractors had access to the trade secret portions of the Information, the Company would be placed at an economic disadvantage because the prospective vendors and subcontractors could use of the information to inflate prices for construction services or materials to the detriment of the Company and its customers.

Public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-132

STF-132-20 (May 2021 Supplement)

Question:

If not already provided to Staff, please provide a copy of all handouts and meeting presentation slides provided to the Co-owners related to Project cost and schedule beginning 01/01/2018 to the date of this data request. Please consider this to be a standing data request.

Response:

Please see electronic Trade Secret ("TS") folder STF-132-20.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachments STF-132-20
REDACTED IN THEIR ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-142-4

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-142-4, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by showing the Company and its contractors’ analyses, forecasts, plans, strategies and project configuration. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the trade secret portions of the Information that have been redacted contain estimates of cost impacts, analyses of risks, and forecasts that the Company and its contractors developed to forecast the cost of completing the Plant Vogtle Units 3 and 4 Project. This information is considered confidential and proprietary by the Company and its contractors and is not generally known by the public. If prospective vendors or subcontractors had access to these trade secret portions of the Information, the Company would be placed at an economic disadvantage because vendors or subcontractors could use of the information to inflate prices for construction services or materials to the detriment of the Company and its customers. In addition, disclosure of this information would expose the Company and its contractors’ internal methods of assessing the cost and schedule for managing the construction of the Plant Vogtle Units 3 and 4 Project. These strategies were developed only after significant time and investment by the Company and its contractors.

Public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-142

STF-142-4 (May 2021 Supplement)

Question:

Please update STF-132-9 as of June 1st, 2018. If a particular risk has changed please highlight the change and provide an explanation for the change. Please also highlight new risks and contingencies. Consider this a standing data request to be updated on a monthly basis.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-142-4.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-142-4
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-156-1

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-156-1, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by showing the information related to the Company’s and its contractors’ confidential assessments, progress reports, analyses, forecasts, projections, and project configuration. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the Information that has been redacted contains confidential details relating to the management of costs, schedules, and future work on the Plant Vogtle Units 3 and 4 Project, as well as strategies to maintain and improve project performance. These portions of the Information are considered confidential and proprietary by the Company and its contractors and are generally not known to the public. Public release of this Information would reveal proprietary methods for analyzing and reporting project performance, giving potential competitors a detailed picture of the Company’s and its contractors’ internal management and evaluation process details, which could result in the competitors gaining a competitive advantage to the disadvantage of the Company’s customers. The public disclosure of this Information would also harm the Company and its contractors because competitors could emulate these approaches without investing the significant time and effort that the Company invested to develop these processes.

Public release of the trade secret portions of the Information could also make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-156

STF-156-1 (May 2021 Supplement)

Question:

Please file copies of all documents provided to PSC Staff's on-site consultant for each month with the subsequent month's Monthly Supplemental Reports filing. Please consider this a standing data request.

Response:

Please see the electronic Trade Secret ("TS") folder STF-156-1 for documents collected by PSC Staff's on-site consultant, VMG, during the month of May 2021 and shared with the Company for filing. In addition to these documents, materials included as part of the Plan of the Day ("POD") meeting, Testing Control Center ("TCC"), and Work to Go ("WTG"), Daily Condition Reports ("CRs") documents are also provided to the consultant and are available upon request.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachments STF-156-1
REDACTED IN THEIR ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-157-6

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-157-6, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by showing the information related to the Company’s and its contractors’ costs, internal performance tracking, and project configuration. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the Information that has been redacted contains proprietary processes, procedures, and performance metrics related to Bechtel Corporation’s scope of work on the Plant Vogtle Units 3 and 4 Project. Public release of this information would reveal Bechtel’s proprietary methods for analyzing and reporting project performance. The public disclosure of this information would harm Bechtel because competitors could emulate these approaches without investing the significant time and effort that Bechtel invested to develop these processes. The trade secret portions of the Information are also subject to confidentiality provisions agreed to by Bechtel and the Owners.

Moreover, public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to sell to the Company, thus, reducing the opportunity for the Company to enter into contracts best suited to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-157

STF-157-6 (May 2021 Supplement)

Question:

Beginning in April please provide Staff with a copy of all weekly Quantity Unit Rate Reports (by Unit and by structure) in Excel format. Also, please provide any variance analyses (for example plan vs. actual) performed with regard to these reports. The reports for April can be provided in May, and so forth. Please consider this a standing data request.

Response:

Please see electronic Trade Secret ("TS") Attachments STF-157-6 for Quantity Unit Rate Reports published during the month of May 2021.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-157-6
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-157-10

**Basis for the Assertion that Redacted Portions of the Information Submitted
are Protected Trade Secrets**

In response to Data Request STF-157-10, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co-owners”), and their affiliates and contractors. These provisions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give competitors an unfair advantage by showing the Company’s costs, schedule, work management strategies, and project configuration. The resulting economic harm could in turn impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the trade secret portions of the Information that have been redacted contain information taken from the Company’s Trend Program log. The Trend Program documents ongoing and unresolved trends with the work on the Plant Vogtle Units 3 and 4 projects (“Project”), to include schedule and cost impact. The issues detailed in the Trend Program are also commercially sensitive and include observations by Project personnel of the work performed by Bechtel Corporation (“Bechtel”) and other contractors. This Information is considered confidential and proprietary by the Company and its contractors and is not generally known by the public. If the Company’s competitors had access to the details of the Information, the Company would be placed at a disadvantage in future negotiations because counterparties would have access to confidential details regarding the Company’s negotiation strategies. Moreover, public disclosure of the trade secret portions of the Information would inhibit the ability of the Company and Bechtel to negotiate freely to resolve commercial issues.

Moreover, public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does

not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power's ratepayers.

Additionally, the Information is subject to extensive efforts to maintain its secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the Information. Those personnel receive access only on a "need to know" basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No STF-157

STF-157-10 (May 2021 Supplement)

Question:

Please provide Staff all historical re-work hours and commodities by system and structure since SNC has taken over management of the Project (April 29th, 2017). Please consider this a standing request for future re-work.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-157-10 for the SNC Trend Program log. The Bechtel Trend Program log and the Bechtel Managed Subcontracts Trend Program log can be found in the Bechtel Monthly Status Report.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-157-10
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-199-2

**BASIS FOR THE ASSERTION THAT THE
INFORMATION SUBMITTED IS A TRADE SECRET**

In response to Data Request STF-199-2, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by revealing information related to the Company’s and its contractors’ corrective action programs and technical information. The resulting economic harm could impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the Information that has been redacted contains sensitive and proprietary information related to the Company’s and its contractors’ Corrective Action Programs. Public release of the Information would reveal the Company’s and its contractors’ internal confidential and proprietary methods for analyzing, managing, and reporting events requiring corrective actions. Public disclosure of this information would harm the Company and the Contractor because competitors could emulate these approaches without investing the significant time and effort that the Company and the Contractor invested to develop these processes. Potential competitors could use the trade secret portions of the Information to obtain a detailed picture of the Company’s evaluation process and sensitive engineering details, thereby gaining a competitive advantage to the disadvantage of the Company’s customers. Moreover, public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, fewer vendors might be willing to sell to the Company, thus reducing the opportunity for the Company to enter into contracts best suited to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No. STF-199

STF-199-2 (May 2021 Supplement)

Question:

The following questions concern the Unit 3 damaged blowdown line expansion joint. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete.

- a. Please provide all CRs (full report) ESRs and all other CAP or engineering documents related to this damage;
- b. Please provide all analyses, root cause analyses or other documents that discuss the cause and/or corrective actions for this damage;
- c. Please provide all actions taken and documents related to the extent of condition related to this damage;
- d. Please describe all actions taken to protect similar expansion bellows following this event;
- e. Please describe the damage to the blowdown line expansion joint including how the damage was discovered, how the damage occurred if known and the action required to replace the expansion joint and return the blow;
- f. Please describe the action(s) taken to protect the expansion joint from damage during construction;
- g. Please provide any instruction or cautions from the manufacturer of the expansion joint related to the susceptibility to damage and the need to protect the expansion joint during construction;
- h. Please provide an estimate of the time and cost to replace the joint including:
 1. Cost of the replacement expansion joint;
 2. Hours and cost of engineering, construction, QC and testing personnel to replace the joint, re-hydro the blowdown line and conduct a local leak rate test of the expansion joint;
 3. Please update this estimate with actual hours and cost when available.
- i. Please provide any schedule impact related to replacement of the expansion joint.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-199-2.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-199-2
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-199-4

**BASIS FOR THE ASSERTION THAT THE
INFORMATION SUBMITTED IS A TRADE SECRET**

In response to Data Request STF-199-4, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided Information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Owners”), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by revealing information related to the Company’s and its contractors’ corrective action programs and technical information. The resulting economic harm could impair Owners, Owners’ affiliates and contractors, and Owners’ customers.

More specifically, the Information that has been redacted contains sensitive and proprietary information related to the Company’s and its contractors’ Corrective Action Programs. Public release of the Information would reveal the Company’s and its contractors’ internal confidential and proprietary methods for analyzing, managing, and reporting events requiring corrective actions. Public disclosure of this information would harm the Company and the Contractor because competitors could emulate these approaches without investing the significant time and effort that the Company and the Contractor invested to develop these processes. Potential competitors could use the trade secret portions of the Information to obtain a detailed picture of the Company’s evaluation process and sensitive engineering details, thereby gaining a competitive advantage to the disadvantage of the Company’s customers. Moreover, public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, fewer vendors might be willing to sell to the Company, thus reducing the opportunity for the Company to enter into contracts best suited to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access

only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No. STF-199

STF-199-4 (May 2021 Supplement)

Question:

The following questions concern the Unit 3 Primary Sampling System (PSS) issues. Numerous issues requiring repair, rework and/or redesign have impacted the completion of construction of the Unit 3 Primary Sampling System. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete. These issues include but are not limited to:

1. Repairs and rework of tubing associated with bend misalignment interferences and damages;
2. Interferences impacting ASME instrument tubing;
3. Damaged tubing (per CRs);
4. PSS Arc Strike Repair;
5. Inadequate support for Tubing CVR Track;
6. Conduit sleeve blocked by steel plate (modify route to avoid obstruction);
7. PSS Support Interference with CAS Tubing Line;
8. Multiple tubing interferences due electrical commodities (multiple CRs);
9. Support redesign due to Wall conditions;
10. Dimensional Discrepancy on tubing above PSS Rack;
11. IEEE violations (room 12452).
 - a. Please provide responses to the following questions and requests;
 - b. Please provide all CRs (full report) ESRs and all other CAP or engineering documents related to PSS construction issues;
 - c. Please provide all analyses, root cause analyses or other documents that discuss the cause and/or corrective actions for PSS construction issues;
 - d. Please provide all actions taken and documents related to the extent of condition related to PSS construction issues;
 - e. Please describe the action(s) taken to protect the PSS tubing from damage during construction;
 - f. Please provide an estimate of the time and cost to resolve the PSS construction issues including:
 - g. Cost of the repair, rework and redesign related to Unit 3 PSS;
 - h. Please update this estimate with actual hours and cost when available;
 - i. Please provide any schedule impact related to repair, rework and redesign of the Unit 3 PSS;

- j. Please describe in detail the steps taken to minimize the repair, rework and redesign of the Unit 4 PSS.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-199-4.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-199-4
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-199-9

**BASIS FOR THE ASSERTION THAT THE
INFORMATION SUBMITTED IS A TRADE SECRET**

In response to Data Request STF-199-9, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company ("Georgia Power" or the "Company") has provided Information (the "Information"). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the "Owners"), and their affiliates and contractors. These portions of the Information are protected under Commission Rule 515-3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the trade secret portions of the Information could give competitors and vendors an unfair advantage by revealing information related to the Company's and its contractors' corrective action programs and technical information. The resulting economic harm could impair Owners, Owners' affiliates and contractors, and Owners' customers.

More specifically, the Information that has been redacted contains sensitive and proprietary information related to the Company's and its contractors' Corrective Action Programs. Public release of the Information would reveal the Company's and its contractors' internal confidential and proprietary methods for analyzing, managing, and reporting events requiring corrective actions. Public disclosure of this information would harm the Company and the Contractor because competitors could emulate these approaches without investing the significant time and effort that the Company and the Contractor invested to develop these processes. Potential competitors could use the trade secret portions of the Information to obtain a detailed picture of the Company's evaluation process and sensitive engineering details, thereby gaining a competitive advantage to the disadvantage of the Company's customers. Moreover, public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors' proprietary information to be publicly available, fewer vendors might be willing to sell to the Company, thus reducing the opportunity for the Company to enter into contracts best suited to meeting its customers' needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power's customers.

The trade secret portions of the Information are subject to extensive efforts to maintain their secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to this information. Those personnel receive access only on a "need to know" basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the trade secret portions of the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No. STF-199

STF-199-9 (May 2021 Supplement)

Question:

The following questions concern the breaching of penetration seals. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete. Provide the information requested below for each breach, both Units:

- a. Provide the penetration seal reference and its location;
- b. Provide the reason for each breach and accompanying Condition Reports;
- c. Provide a list of those cables that had to be changed (inserted/removed) from each penetration;
- d. Provide a list of all cabling run through each penetration that was sealed and subsequently breached;
- e. Provide the cable(s) that were damaged as a result of each breach;
- f. Provide the resolution for each damaged cable i.e. use as is; re-pull, etc...
- g. Cost of the breach, cable change, and re-sealing each penetration.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-199-9.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-199-20
REDACTED IN ITS ENTIRETY**

**BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION
GEORGIA POWER COMPANY
DOCKET NO. 29849**

Data Request No. STF-199-20

**BASIS FOR THE ASSERTION THAT THE
INFORMATION SUBMITTED IS A TRADE SECRET**

In response to Data Request STF-199-20, in Georgia Public Service Commission Docket No. 29849, Georgia Power Company (“Georgia Power” or the “Company”) has provided information (the “Information”). Certain provisions of the Information are trade secrets of Georgia Power, Southern Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia, and the City of Dalton (collectively the “Co-owners”), and their affiliates and contractors. These provisions of the Information are protected under Commission Rule 515- 3-1-.11.

The trade secret portions of the Information derive economic value from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from their disclosure or use. Public disclosure of the Information could give competitors an unfair advantage by showing the Company’s schedule and project configuration and that harm could in turn impair Georgia Power, the Co-owners, and their respective customers.

More specifically, the Information that has been redacted is information related to the Company’s and its contractor’s management of and decisions related to the project schedule. The Company and its contractors developed this detailed schedule information only through extensive efforts. Public disclosure of this Information would expose the Company’s internal methods of developing and managing the schedule. Georgia Power’s competitors are not required to disclose their respective project schedule information. Competitors, in turn, could emulate these strategies that the Company developed only after its own significant time and investment. Moreover, if prospective vendors or subcontractors had access to the trade secret portions of the Information, the Company would be placed at an economic disadvantage because the prospective vendors and subcontractors could use of the information to inflate prices for construction services or materials to the detriment of the Company and its customers.

Public release of the trade secret portions of the Information could have adverse economic consequences for the Company. Public release of the trade secret portions of the Information could make potential vendors unwilling or unable to conduct business with the Company. By causing the vendors’ proprietary information to be publicly available, even fewer vendors might be willing to contract with the Company, thus, reducing the opportunity for the Company to procure the best options to meeting its customers’ needs and potentially compelling the Company to deal with a vendor that does not offer the best cost option. This could cause significant added costs to the Company and ultimately to Georgia Power’s ratepayers.

Additionally, the Information is subject to extensive efforts to maintain its secrecy. Only select Georgia Power and Southern Company personnel and their legal counsel are granted access to the Information. Those personnel receive access only on a “need to know” basis. If a party outside Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement.

GEORGIA POWER COMPANY
Docket No. 29849
Staff Data Request No. STF-199

STF-199-20 (May 2021 Supplement)

Question:

Please provide a list of the Lessons Learned from Unit 3 that have been transferred to Unit 4. Consider this a standing data request and provide updates as further lessons are transferred.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-199-20.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

**May 2021 Update to TS Attachment STF-199-20
REDACTED IN ITS ENTIRETY**