Georgia Power

October 20, 2022

Ms. Sallie Tanner
Executive Secretary
Georgia Public Service Commission
244 Washington Street, First Floor
Atlanta, Georgia 30334-5701

RE: Georgia Power Company's September 2022 Monthly Status Report;
Docket No. 29849

Dear Ms. Tanner:

Enclosed for filing is Georgia Power Company's (the "Company") September 2022 Monthly Status Report (the "Report"). Estimates of costs and schedules contained in this Report are information available from the twenty-seventh 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 September 2022 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-157-3, STF-157-6, STF-157-10, STF-199-1, STF-199-9, STF-199-20, and STF-231-3.

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

Sincerely,

/s/ Kelley Balkcom

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.

Vogtle Monthly Status Report
Through September 30, 2022

Table of Contents

Executive Summary	1-2
Project Cost to Date Update	3
Year to Date Budget Update	4
Construction Work In Progress Update	5-7
Unit 3 and 4 Level 1 Critical Activities Schedule	8-9
Construction & Operating License Application (COLA) Review Schedule	10
Permits Update	11-15

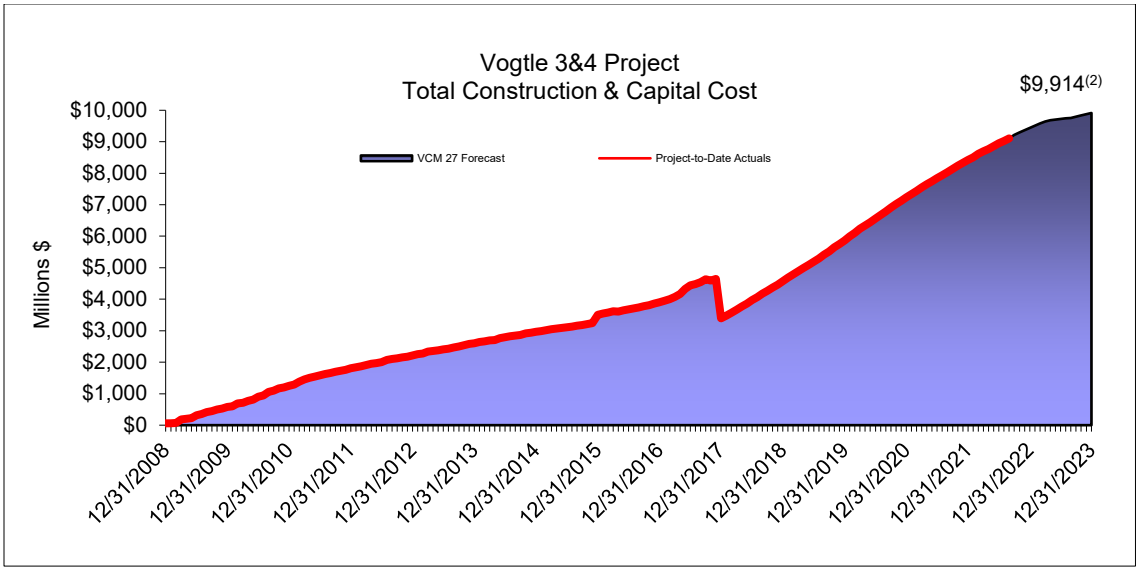
Executive Summary - Vogtle Monthly Status Report through September 30, 2022
Capital Expenditures (in millions of $) Georgia Power Ownership

Project-To-Date Actuals through September 2022

Construction and Capital Cost[1]	REDACTED
Construction Schedule Financing	REDACTED

Project Forecast as of VCM 27[2][3]

Forecast of Total Construction & Capital Cost (Net of Parent Guarantee)[4]	$9,914
Amount to be Absorbed by GPC	$ (694)
Allocated Contingency Included Above[4]	$(1,919)
Total Approved Construction & Capital Cost[5]	$7,300
Forecast of Construction Schedule Financing	$3,411



Major Milestones Achieved

- On September 7, 2022, Unit 4 system MHS-5 was turned over to the ITP organization for testing.
- On September 8, 2022, Unit 3 area 3ANX03 was turned over to Operations.
- On September 8, 2022, Unit 3 area 3YARD14 was turned over to Operations.
- On September 13, 2022, Unit 3 area 3AUX02 was turned over to Operations.
- On September 13, 2022, Unit 4 system RCS-1A was turned over to the ITP organization for testing.
- On September 13, 2022, Unit 4 system VAS-1 was turned over to the ITP organization for testing.
- On September 14, 2022, Unit 3 area 3AUX09 was turned over to Operations.
- On September 14, 2022, Unit 3 area 3ANX01 was turned over to Operations.
- On September 15, 2022, Unit 4 system CAS-4 was turned over to the ITP organization for testing.
- On September 15, 2022, Unit 3 area 3AUX06 was turned over to Operations.
- On September 16, 2022, Unit 4 system WLS-2 was turned over to the ITP organization for testing.
- On September 16, 2022, Unit 4 area 3AUX4 was turned over to Operations.
- On September 19, 2022, Unit 4 system ZAS-2 was turned over to the ITP organization for testing.
- On September 19, 2022, Unit 4 system TOS-1 was turned over to the ITP organization for testing.
- On September 27, 2022, Unit 4 system TCS-2 was turned over to the ITP organization for testing.

Overall Project Status

- Georgia Power remains committed to safety, quality, and compliance on the Project. The Project additionally remains in favorable standing with the Nuclear Regulatory Commission (“NRC”), as indicated by its green status under the Unit 4 NRC’s Construction Reactor Oversight Process and Unit 3 NRC's Reactor Oversight Process.
- Major construction activities continue, including construction on Containment, Auxiliary, Turbine, and Annex Buildings for both units, and construction of permanent support buildings and other balance of plant structures. System turnovers have commenced to support testing necessary for Project startup.
- As presented in VCM 27, completing the Project is the most economic option and preserves the benefits of carbon free, fuel diverse baseload generation to provide safe, reliable, clean, affordable electricity to Georgians for at least 60 years.

Footnotes:

1. Total Construction & Capital Cost Project-To-Date Actuals through September 2022 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 27. $7.3 billion is the Total Construction & Capital Cost approved by the GPSC (Order dated January 11, 2018). Above excludes $60 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when included in the Construction and Capital Cost forecast.

3. Above excludes approximately $455 million of costs associated with the cost-sharing and tender provisions of the joint ownership agreement that Georgia Power will not seek recovery for from retail customers.

4. The Company is not requesting Commission approval of the $1.9 billion of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate expenditures allocated to contingency for rate recovery as and when appropriate.

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

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

Vogtle 3 & 4 Project
Georgia Power Company Cost
Project To Date
September 2022

(Millions of $)	Total Current Forecast	PTD Actual	PTD Budget	Variance	Notes on Variance
Construction & Capital Cost					
Original EPC[1]	$ 3,198	REDACTED	$ 3,198	REDACTED	
Interim Payments & Liens	411	REDACTED	409	REDACTED	
Site Construction Management					
Engineering Contractor	632	REDACTED	576	REDACTED	
Procurement	1,507	REDACTED	1,445	REDACTED	
Contract Construction	3,154	REDACTED	2,969	REDACTED	
Construction Support & Project Management	954	REDACTED	704	REDACTED	
Total Site Construction Management	**6,247**	**REDACTED**	**5,694**	**REDACTED**	
Owners Cost	1,174	REDACTED	1,076	REDACTED	
Ad Valorem	318	REDACTED	264	REDACTED	
Transmission Interconnection	62	REDACTED	61	REDACTED	
Test Fuel Offsets	(4)	REDACTED	-	REDACTED	
	1,549	REDACTED	1,401	REDACTED	
Total Construction & Capital Cost[4]	11,405	**REDACTED**	**10,702**	**REDACTED**	
Toshiba Parent Guarantee Payment, net of customer refunds	(1,492)	REDACTED	(1,492)	REDACTED	
Total to be Absorbed by GPC	(694)	REDACTED	(694)	REDACTED	
Allocated Contingency Included Above[4]	(1,919)	REDACTED	-	REDACTED	
Total Construction & Capital Cost, net of Parent Guarantee and amounts to be absorbed by GPC[5]	**$ 7,300** [2][3]	**REDACTED**	**$ 8,516**	**REDACTED**	
Other Capital Cost					
Construction Monitor[7]	24	REDACTED	19	REDACTED	
Project Schedule Financing					
Return on CWIP in Rate Base[6]	2,914	REDACTED	2,766	REDACTED	
AFUDC - Accrued on CWIP Above Original Certified Cost	387	REDACTED	276	REDACTED	
AFUDC - Accrued through Dec 2010 and Related Return	109	REDACTED	109	REDACTED	
Total Project Schedule Financing	**$ 3,411**	**REDACTED**	**$ 3,152**	**REDACTED**	
Total Capital Cost and Financing[5]	**$ 10,711**	**REDACTED**	**$ 11,667**	**REDACTED**	

Footnotes:

1. Includes Original EPC contract payment milestones and EPC Scope Change.
2. $7.3 billion is the Total Construction & Capital Cost approved by Georgia Public Service Commission Order dated January 11, 2018 ("VCM 17 Order"). Above excludes $60 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when included in the Construction and Capital Cost forecast.
3. Above excludes approximately $455 million of costs associated with the cost-sharing and tender provisions of the joint ownership agreement for which Georgia Power will not seek recovery from retail customers. $76 million of this $455 million was incurred as of September 30, 2022 related to Georgia Power's September 29, 2022 settlement agreement with MEAG Power.
4. The Company is not requesting Commission approval of the $1.9 billion of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate expenditures allocated to contingency for rate recovery as and when appropriate.
5. Excludes construction monitor fees pursuant to the VCM 19 Order.
6. 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.
7. Excludes construction monitor fees approved by Georgia Public Service Commission in August 2022.

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

Vogtle 3 & 4 Project
Georgia Power Company Cost
Year To Date
September 2022

(Millions of $)	Current Month Actuals	Current Month Budget	YTD Actual	YTD Budget	YTD Variance	Notes on Variance
Construction & Capital Cost						
Original EPC[1]	REDACTED	-	REDACTED	$ -	REDACTED	
Interim Payments & Liens	REDACTED	-	REDACTED	-	REDACTED	
Site Construction Management						
Engineering Contractor	REDACTED	10	REDACTED	80	REDACTED	
Procurement	REDACTED	14	REDACTED	119	REDACTED	
Contract Construction	REDACTED	30	REDACTED	335	REDACTED	
Construction Support & Project Management	REDACTED	20	REDACTED	152	REDACTED	
Total Site Construction Management	**REDACTED**	**74**	**REDACTED**	**686**	**REDACTED**	
Owners Cost	REDACTED	9	REDACTED	63	REDACTED	
Ad Valorem	REDACTED	4	REDACTED	36	REDACTED	
Transmission Interconnection	REDACTED	0	REDACTED	0	REDACTED	
Test Fuel Offsets	REDACTED	-	REDACTED	-	REDACTED	
Total Construction & Capital Cost[4]	**REDACTED**	**86**	**REDACTED**	**785**	**REDACTED**	
Toshiba Parent Guarantee, net of customer refunds	REDACTED	-	REDACTED	-	REDACTED	
Total to be Absorbed by GPC	REDACTED	-	REDACTED	-	REDACTED	
Allocated Contingency Included Above[4]	REDACTED	-	REDACTED	-	REDACTED	
Total Construction & Capital Cost, net of Parent Guarantee and amounts to be absorbed by GPC[2][3][4]	**REDACTED**	**$ 86**	**REDACTED**	**$ 785**	**REDACTED**	
Other Capital Cost						
Construction Monitor[7]	REDACTED	0	REDACTED	3	REDACTED	
Project Schedule Financing						
Return on CWIP in Rate Base[6]	REDACTED	20	REDACTED	157	REDACTED	
AFUDC - Accrued on CWIP Above Original Certified Cost	REDACTED	10	REDACTED	82	REDACTED	
AFUDC - Accrued through Dec 2010 and Related Return	REDACTED	-	REDACTED	-	REDACTED	
Total Project Schedule Financing	**REDACTED**	**$ 30**	**REDACTED**	**$ 239**	**REDACTED**	
Total Capital Cost and Financing[5]	**REDACTED**	**$ 116**	**REDACTED**	**$ 1,023**	**REDACTED**	

Footnotes:

1. Includes Original EPC contract payment milestones and EPC Scope Change.
2. $7.3 billion is the Total Construction & Capital Cost approved by Georgia Public Service Commission Order dated January 11, 2018 ("VCM 17 Order"). Above excludes $60 million in unspecified project contingency. Such amounts may be recommended for consideration by the GPSC as and when included in the Construction and Capital Cost forecast.
3. Above excludes approximately $455 million of costs associated with the cost-sharing and tender provisions of the joint ownership agreement for which Georgia Power will not seek recovery from retail customers. $76 million of this $455 million was incurred as of September 30, 2022 related to Georgia Power's September 29, 2022 settlement agreement with MEAG Power.
4. The Company is not requesting Commission approval of the $1.9 billion of contingency allocated to construction cost categories in this filing but may request that the Commission evaluate expenditures allocated to contingency for rate recovery as and when appropriate.
5. Excludes construction monitor fees pursuant to the VCM 19 Order.
6. 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.
7. Excludes construction monitor fees approved by Georgia Public Service Commission in August 2022.

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

Vogtle 3 & 4 Project
Georgia Power Company Investment
Project To Date
September 2022
(in millions)

CWIP Beginning Balance[1]	Additions[1]	Accruals[1]	AFUDC[2]	Ad Valorem and Other	Closures[3]	CWIP Balance at 09/30/22[1]
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Schedule of Additions

	Additions	Accruals	Net Additions[1]
Original EPC	REDACTED	REDACTED	REDACTED
Interim Payment & Liens	REDACTED	REDACTED	REDACTED
Site Construction Management	REDACTED	REDACTED	REDACTED
Engineering Contractor	REDACTED	REDACTED	REDACTED
Procurement	REDACTED	REDACTED	REDACTED
Contract Construction	REDACTED	REDACTED	REDACTED
Construction Support & Project Management	REDACTED	REDACTED	REDACTED
Owners Costs	REDACTED	REDACTED	REDACTED
Transmission	REDACTED	REDACTED	REDACTED
Toshiba Parent Guarantee Payment	REDACTED	REDACTED	REDACTED
	REDACTED	REDACTED	REDACTED

(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: Total excludes $76 million incurred as of September 30, 2022 related to Georgia Power's September 29, 2022 settlement agreement with MEAG Power.

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

Vogtle 3 & 4 Project
Georgia Power Company Investment
Year To Date
September 2022
(in millions)

CWIP Balance at 01/01/22[1]	Additions[1]	Accruals[1]	AFUDC[2]	Ad Valorem and Other	Closures[3]	CWIP Balance at 09/30/22[1]
REDACTED	REDACTED	REDACTED	EDACTED	REDACTED	REDACTED	REDACTED

Schedule of Additions

	Additions	Accruals	Net Additions[1]
Original EPC	REDACTED	REDACTED	REDACTED
Interim Payment & Liens	REDACTED	REDACTED	REDACTED
Site Construction Management	REDACTED	REDACTED	REDACTED
Engineering Contractor	REDACTED	REDACTED	REDACTED
Procurement	REDACTED	REDACTED	REDACTED
Contract Construction	REDACTED	REDACTED	REDACTED
Construction Support & Project Management	REDACTED	REDACTED	REDACTED
Owners Costs	REDACTED	REDACTED	REDACTED
Transmission	REDACTED	REDACTED	REDACTED
Toshiba Parent Guarantee Payment	REDACTED	REDACTED	REDACTED
	REDACTED	REDACTED	REDACTED

(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: Total excludes $76 million incurred as of September 30, 2022 related to Georgia Power's September 29, 2022 settlement agreement with MEAG Power.

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

Vogtle 3 & 4 Project
Georgia Power Company Investment
Current Month
September 2022
(in millions)

CWIP Balance at 09/01/22[1]	Additions[1]	Accruals[1]	AFUDC[2]	Ad Valorem and Other	Closures[3]	CWIP Balance at 09/30/22[1]
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Schedule of Additions

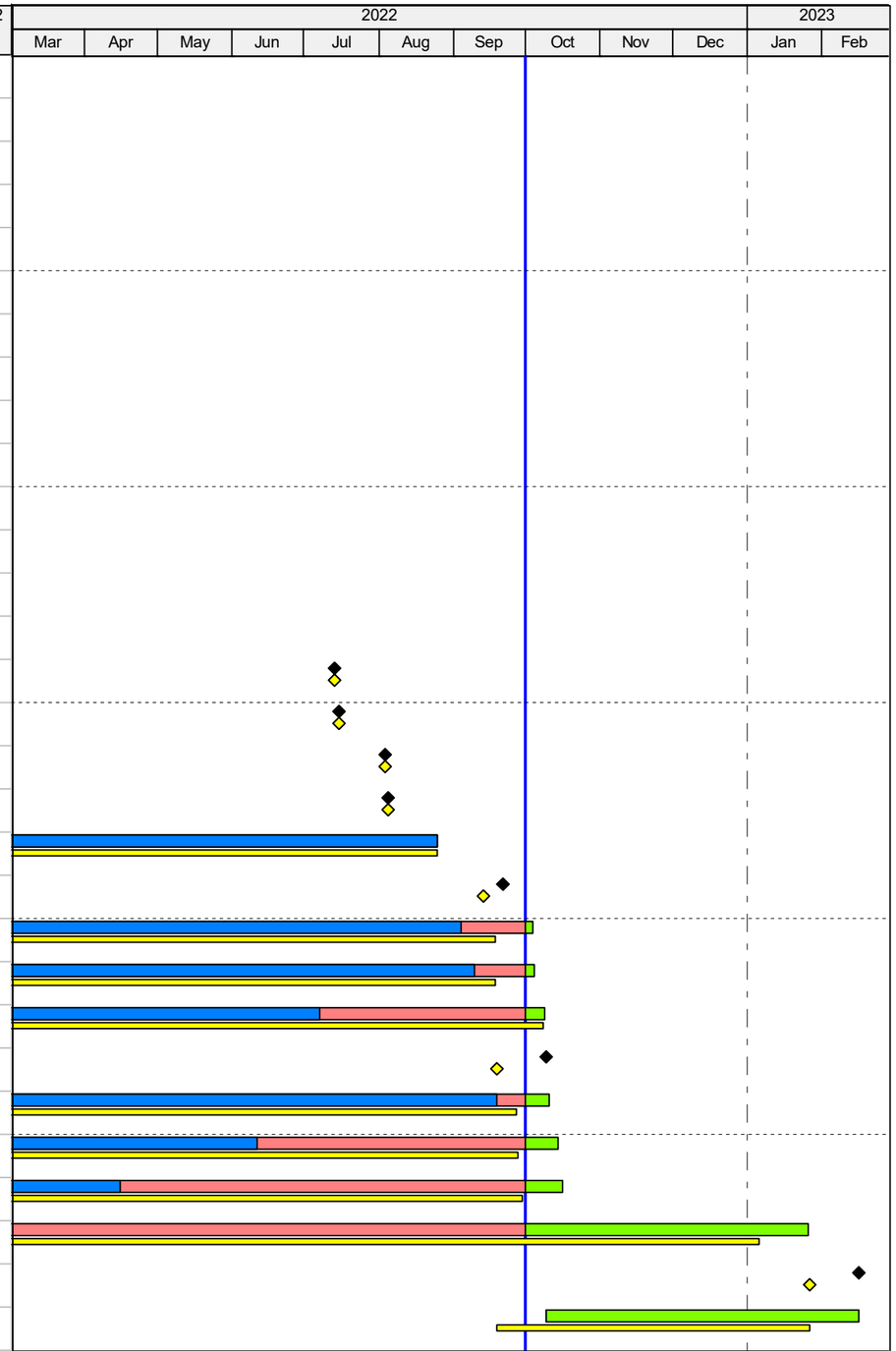
	Additions	Accruals	Net Additions[1]
Original EPC	REDACTED	REDACTED	REDACTED
Interim Payment & Liens	REDACTED	REDACTED	REDACTED
Site Construction Management	REDACTED	REDACTED	REDACTED
Engineering Contractor	REDACTED	REDACTED	REDACTED
Procurement	REDACTED	REDACTED	REDACTED
Contract Construction	REDACTED	REDACTED	REDACTED
Construction Support & Project Management	REDACTED	REDACTED	REDACTED
Owners Costs	REDACTED	REDACTED	REDACTED
Transmission	REDACTED	REDACTED	REDACTED
Toshiba Parent Guarantee Payment	REDACTED	REDACTED	REDACTED
	REDACTED	REDACTED	REDACTED

(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: Total excludes $76 million incurred as of September 30, 2022 related to Georgia Power's September 29, 2022 settlement agreement with MEAG Power.

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

Activity ID	Activity Name	Start	Finish	BL Start Var	BL Finish Var	26-Aug-2022 Start Var	26-Aug-2022 Finish Var
U3L1-MM-MB-IES	L1 U3 Multi Bldg: Initial Energization Start	01-Oct-18 A		0	0	0	0
U3L1-MM-MB-IEF	L1 U3 Multi Bldg: Initial Energization Finish		06-May-19 A	0	0	0	0
U3L1-MM-MB-EP	L1 U3 Multi Bldg: Emergency Prepardness Excercise Start	13-Nov-19 A		0	0	0	0
U3L1-MM-SB-SBR	L1 U3 Shield Bldg: Lift/Set Roof	08-Dec-19 A		0	0	0	0
U3L1-MM-MB-MCR	L1 U3 Multi Bldg: Main Control Room Ready for Testing	12-Dec-19 A		0	0	0	0
U3L1-MM-MB-SHT	L1 U3 Multi Bldg: Secondary Hydro Test Start	30-Dec-19 A		0	0	0	0
U3L1-MM-MB-SITILRT	L1 U3 Multi Bldg: SIT / ILRT Start	03-Jul-20 A		0	0	0	0
U3L1-SES-C	L1 U3 Security Construction	04-Jan-16 A	29-Jul-20 A	0	0	0	0
U3L1-MM-MB-CHTS	L1 U3 Multi Bldg: Cold Hydro Test Start	16-Oct-20 A		0	0	0	0
U3L1-MM-MB-TOG	L1 U3 Multi Bldg: Turbine On Turning Gear	20-Oct-20 A		0	0	0	0
U3L1-MM-MB-CV	L1 U3 Multi Bldg: Condenser Vacuum	08-Dec-20 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-HFTS	L1 U3 Multi Bldg: Hot Functional Test Start	30-Apr-21 A		0	0	0	0
U3L1-DG-C	L1 U3 Diesel Generator Building Construction	20-Aug-18 A	01-Sep-21 A	0	0	0	0
U3L1-MM-MB-FOF	L1 U3 Multi Bldg: NRC Oberserves Security Force On Force Drill Complete		13-Jul-22 A	0	0	0	0
U3L1-MM-MB-SES	L1 U3 Multi Bldg: SES Security System Complete		15-Jul-22 A	0	0	0	0
U3L1-MM-MB-103G	L1 U3 Multi Bldg: Receive 103(g) Letter from NRC		03-Aug-22 A	0	0	0	0
U3L1-MM-MB-PAO	L1 U3 Multi Bldg: Protected Area Operational		04-Aug-22 A	0	0	0	0
U3L1-SB-C	L1 U3 Shield Building Construction	01-Aug-11 A	25-Aug-22 A	0	0	0	0
U3L1-MM-MB-IPA	L1 U3 Multi Bldg: Establishment of Units 1, 2 & 3 Integrated Protected Area		21-Sep-22 A	-8	-8	-19	-19
U3L1-CNT-C	L1 U3 Containment Building Construction	17-Jun-13 A	03-Oct-22	0	-15	0	-30
U0L1-BOP-C	L1 U0 Balance of Plant Construction	12-Sep-11 A	04-Oct-22	0	-16	0	-28
U3L1-AUX-C	L1 U3 Auxiliary Building Construction	25-Apr-12 A	09-Oct-22	0	-1	0	-7
U3L1-MM-MB-FLS	L1 U3 Multi Bldg: Fuel Load Start (Mode 6)	09-Oct-22		-20	-20	-29	-29
U3L1-COMP-ITP	L1 U3 Component Testing	15-Aug-18 A	10-Oct-22	0	-13	0	-18
U3L1-ANX-C	L1 U3 Annex Building Construction	19-May-14 A	14-Oct-22	0	-17	0	-24
U3L1-TB-C	L1 U3 Turbine Building Construction	01-Aug-11 A	16-Oct-22	0	-17	0	-22
U3L1-PREOP-ITP	L1 U3 Preoperational Testing	30-Jun-20 A	26-Jan-23	0	-20	0	-29
U3L1-MM-MB-SC	L1 U3 Multi Bldg: Declare Substantial Completion		16-Feb-23	-20	-20	-29	-29
U3L1-START-ITP	L1 U3 Startup Testing	09-Oct-22	16-Feb-23	-20	-20	-29	-29

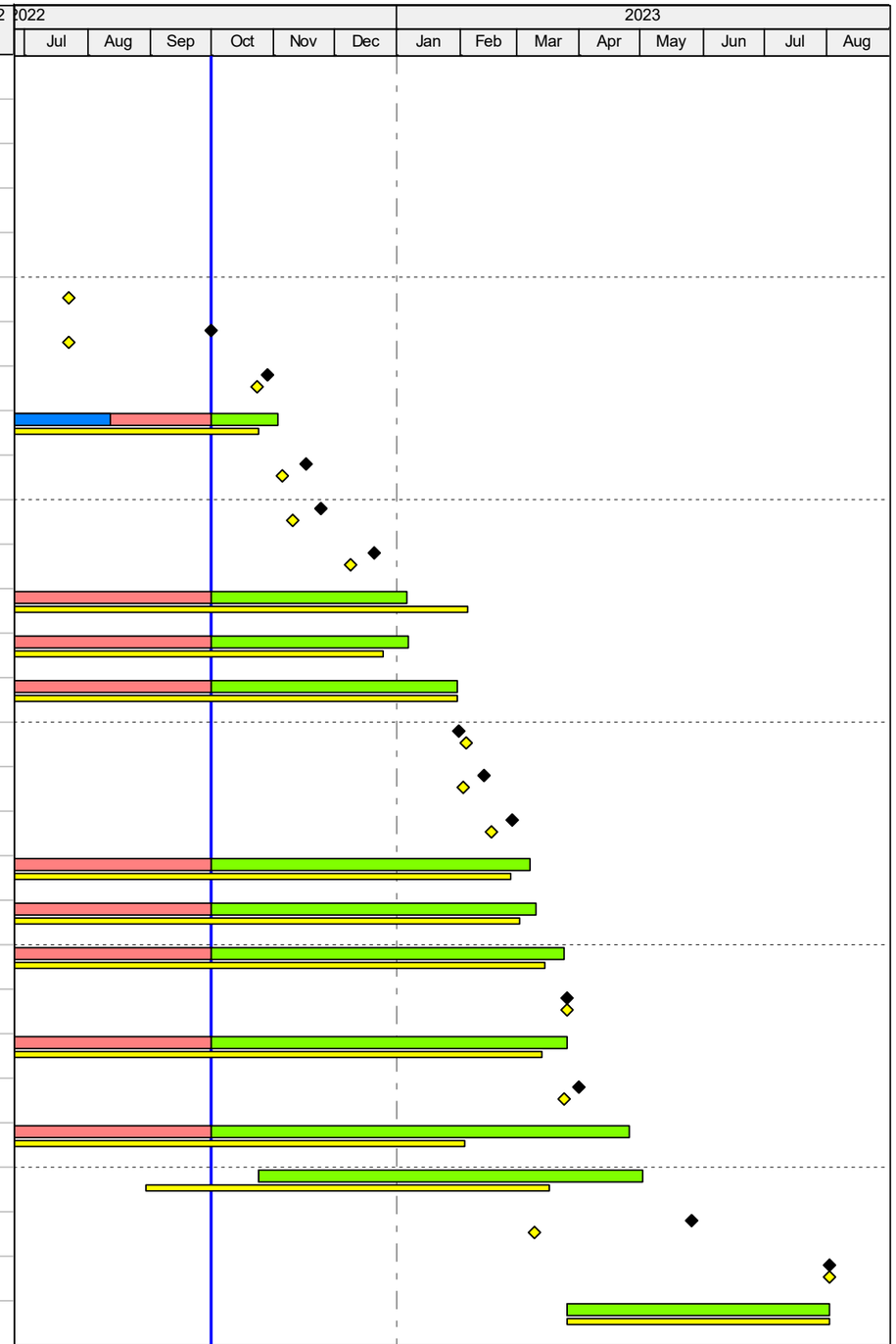


Data Date: 30-Sep-22
Run Date: 05-Oct-22

UNIT 3 LEVEL ONE

Forecast
Earnings Backlog
Earned
Project Baseline
Project Baseline Milestone
Milestone

Activity ID	Activity Name	Start	Finish	BL Start Var	BL Finish Var	27-Aug-2022 Start Var	27-Aug-2022 Finish Var
U4L1-MM-MB-IES	L1 U4 [MM] Multi Bldg: Initial Energization Start	20-May-20 A		0	0	0	0
U4L1-MM-MB-EP	L1 U4 [MM] Multi Bldg: Emergency Prepardness Excercise Start	20-Aug-20 A		0	0	0	0
U4L1-MM-MB-MCR	L1 U4 [MM] Multi Bldg: Main Control Room Ready for Testing	20-Dec-20 A		0	0	0	0
U4L1-MM-MB-IEF	L1 U4 [MM] Multi Bldg: Initial Energization Finish		02-Sep-21 A	0	0	0	0
U4L1-MM-MB-SHT	L1 U4 [MM] Multi Bldg: Secondary Hydro Test Start	30-Nov-21 A		0	0	0	0
U4L1-MM-MB-SITILRT	L1 U4 [MM] Multi Bldg: SIT / ILRT Start	01-Feb-22 A		171	171	206	206
U4BCISF001	U4 SF Spent Fuel Building Complete		01-Oct-22	-70	-70	-35	-35
U4L1-MM-MB-CHTS	L1 U4 [MM] Multi Bldg: Cold Hydro Test Start	28-Oct-22		-5	-5	-4	-4
U4L1-SES-C	L1 U4 Security Construction	25-Jun-18 A	03-Nov-22	0	-10	0	-11
U4L1-MM-MB-TOG	L1 U4 [MM] Multi Bldg: Turbine On Turning Gear	17-Nov-22		-12	-12	-27	-27
U4L1-MM-MB-CV	L1 U4 [MM] Multi Bldg: Condenser Vacuum	24-Nov-22		-14	-14	-29	-29
U4L1-MM-MB-HFTS	L1 U4 [MM] Multi Bldg: Hot Functional Test Start	20-Dec-22		-12	-12	-12	-12
U4L1-DG-C	L1 U4 Diesel Generator Building Construction	01-Feb-19 A	05-Jan-23	0	30	0	-14
U4L1-RW-C	L1 U4 Radwaste Building Construction	26-Sep-18 A	06-Jan-23	0	-13	0	-13
U4L1-SB-C	L1 U4 Shield Building Construction	10-Feb-14 A	30-Jan-23	0	0	0	0
U4L1-MM-MB-SES	L1 U4 [MM] Multi Bldg: SES Security System Complete		31-Jan-23	4	4	0	0
U4L1-MM-MB-PAO	L1 U4 [MM] Multi Bldg: Protected Area Operational		12-Feb-23	-10	-10	-10	-10
U4L1-MM-MB-IPA	L1 U4 [MM] Multi Bldg: Establishment of Units 1, 2 , 3 & 4 Integrated Protected Area		26-Feb-23	-10	-10	-10	-10
U4L1-CNT-C	L1 U4 Containment Building Construction	20-Feb-15 A	07-Mar-23	0	-10	0	-10
U4L1-AUX-C	L1 U4 Auxiliary Building Construction	28-Oct-13 A	10-Mar-23	0	-7	0	-12
U4L1-ANX-C	L1 U4 Annex Building Construction	01-Aug-16 A	24-Mar-23	0	-10	0	-15
U4L1-MM-MB-FLS	L1 U4 [MM] Multi Bldg: Fuel Load Start (Mode 6)	25-Mar-23		0	0	0	0
U4L1-TB-C	L1 U4 Turbine Building Construction	16-Jan-15 A	25-Mar-23	0	-12	0	-17
U4L1-MM-MB-103G	L1 U4 [MM] Multi Bldg: Receive 103(g) Letter from NRC		31-Mar-23	-7	-7	-7	-7
U4L1-COMP-ITP	L1 U4 Component Testing	24-Nov-20 A	25-Apr-23	0	-81	0	-81
U4L1-PREOP-ITP	L1 U4 Preoperational Testing	24-Oct-22	02-May-23	-56	-46	-45	-50
U4L1-MM-MB-FOF	L1 U4 [MM] Multi Bldg: NRC Oberserves Security Force On Force Drill Complete		26-May-23	-78	-78	-73	-73
U4L1-MM-MB-SC	L1 U4 [MM] Multi Bldg: Declare Substantial Completion		02-Aug-23	0	0	0	0
U4L1-START-ITP	L1 U4 Startup Testing	25-Mar-23	02-Aug-23	0	0	0	0



Data Date: 01-Oct-22
Run Date: 05-Oct-22

UNIT 4 LEVEL ONE

Forecast
Earnings Backlog
Earned
Project Baseline
Project Baseline Milestone
Milestone

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 and 4 Environmental Permits & Plans
September 2022

	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	061522550236E	July 1, 2022	June 30, 2023
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, 2024
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)
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

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
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)	January 23, 2021 (Permit was revoked on March 1, 2019, due to completion of all activities associated with the permit)

	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.

	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	November 30, 2026
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/GDPS	State		Future Consent	
31.	Tennessee Radioactive Waste License-for-Delivery	Transportation of radioactive materials into the State of Tennessee	TDEC	State		Future Consent	
32.	Utah Radiation Control Rule	Transportation of radioactive materials into the State of Utah	UDEQ	State		Future Consent	

	Permit	Activity Covered	Agency	Jurisdiction	Permit/Reference No.	Date Received	Expiration Date
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

September 2022 Westinghouse Services Agreement Status Report

Due to the voluminous nature of the report, it is being filed electronically as “September 2022 Update to Westinghouse Status Report.”

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 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

September 2022 Bechtel Status Report

Due to the voluminous nature of the report, it is being filed electronically as “September 2022 Update to Bechtel Status Report.”

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 Bechtel Status Report
REDACTED IN ITS ENTIRETY

Appendix

Ongoing Data Request Responses included in September 2022 Monthly Report

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

Appendix

STF-199-4	Updates to PSS remediation work	☐
STF-199-5	Update to CB20 remediation work	☐
STF-199-6	Updates to Bravo Main Feedwater Pump fire incident	☐
STF-199-7	Updates to U3 RCP cabling issues	☐
STF-199-9	Updates to breached penetration seals	☒
STF-199-10	Updates for additional quality work stand downs	☐
STF-199-20	List of Lessons Learned from U3 to U4	☒
STF-199-22	Ratio of Indirect Labor dollars to Direct dollars	☐
STF-225-2	Inspection Records Update Information	☐
STF-225-6	Corrective Action Documentation for various systems	☐
STF-231-3	List of Unit 3 Work Packages to be completed after FL	☒

*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

September 2022 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

September 2022 Update to STF-29-1
REDACTED IN ITS ENTIRETY

SNC Tracking System : CLAS/LSR | CLAS - Approved VEGP 3&4 Amendments - GPC ND OCT-05-2022 9:26 PM

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
188	186	LAR-21-001	N/A	Clarification of ITAAC Regarding Invessel Components		08-24-2021	10-15-2021		No		ML21237A205
187	185	NL-19-0226	EP-9	Standard Emergency Plan (SEP) and VEGP 3 and 4 SEP Annex Revisions	L-2020-LLA-0150 & L-2020-LLA-0151	06-30-2020	09-17-2021	09-23-2021	No		ML21217A023, ML21217A091
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
177	176	LAR-19-017	226	Removal of PRHR Natural Circulation Test	L-2019-LLA-0194	09-06-2019	03-19-2020		No		ML20045F029
176	175	LAR-19-009	080	ADS and CMT Design Parameters	L-2019-LLA-0213	09-30-2019	03-11-2020	04-29-2020	No		ML20049A655
175	174	LAR-19-018	228	PCS Wetted Perimeter Changes	L-2019-LLA-0235	10-31-2019	03-06-2020	06-05-2020	No		ML20044C903
174	172	LAR-19-015	223	Onsite Standby Diesel Generator Loading Changes	L-2019-LLA-0021	08-09-2019	01-28-2020	01-30-2020	No		ML19350C549

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
173	171	LAR-19-003	164	Addition of In-Containment Refueling Water Storage Tank to Radiation Analyses	L-2019-LLA-0151	07-16-2019	01-13-2020	09-23-2020	No		ML19361A114
172	170	LAR-19-012	087	Fuel Storage Technical Specification Clarifications (TSR) (non-BL8)	L2019-LLA-0129	06-18-2019	01-08-2020	10-31-2019	No		ML19343C013
171	169	LAR-19-013	227	Pressurizer Surge Line Stratification Evaluation Changes	L-2019-LLA-0163	07-26-2019	01-02-2020	01-27-2020	No		ML19339H128
170	168	LAR-19-002	N/A	Functional Arrangement ITAAC Optimization	L-2019-LLA-0146	07-08-2019	12-27-2019		No		ML19337A713
169	167	LAR-19-011	N/A	Startup Test Changes for Natural Circulation, RCCA Out of Bank and Load Follow Tests	L-2019-LLA-0138	06-28-2019	12-10-2019		No		ML19322C105
168	166	LAR-19-001	220	Protection and Safety Monitoring System (PMS) Surveillance Requirement Reduction Technical Specification Revision	L-2019-LLA-0064	03-25-2019	11-21-2019	03-01-2020	No		ML19297C791
167	165	LAR-19-005	224	Consolidation of Structural Building ITAAC	L-2019-LLA-0069	03-29-2019	11-15-2019		No		ML19164A263
166	164	LAR-19-008	206	Reactor Coolant Pump (RCP) Speed Sensor Channel Calibration and Response Time Test Surveillance Requirement Changes	L2019-LLA-0107	05-17-2019	11-15-2019	05-23-2020	No		ML19282D340
165	163	LAR-19-006	N/A	Crediting Previously Completed First Three Plant ADS Blowdown Tests	L-2019-LLA-0096	04-26-2019	10-22-2019		No		ML19262F850
164	162	LAR-19-004	217	Update to Tier 1 Figures for Steam Generator System and Main Steam System	L-2019-LLE-008	03-29-2019	09-27-2019	10-23-2019	No		ML19238A345
163	161	LAR-19-007	N/A	Emergency Planning ITAAC Optimization	L-2019-LLA-0105	05-10-2019	09-05-2019	09-17-2020	No		ML19213A288
162	160	LAR-18-030	212	Changes to Passive Residual Heat Removal (PRHR) Instrumentation Minimum Inventory Displays	L-2018-LLA-0569	12-13-2018	06-12-2019	08-26-2019	No		ML19133A167
161	159	LAR-18-028	171	Routing of Class 1E Divisional Cables Supporting Passive Containment Cooling	L-2018-LLA-0310	11-16-2018	05-20-2019	08-21-2019	Yes - Received	12-04-2018	ML19113A253
160	158	LAR-18-008	PSP-01	Physical Security Plan, Appendix E Additions for Unit 3 Transitional Security Measures for PA Barriers and Unit 4 Plant-Specific Emergency Planning ITAAC Revisions	L-2018-LLA-0262	09-28-2018	04-30-2019	08-31-2019	No		ML19092A449

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
159	157	LAR-18-021	211	Power Operated Relief Valve (PORV) Noise Mitigation	L-2018-LLA-0225	08-09-2018	04-18-2019	10-23-2019	Yes - Received	10-30-2018	ML19063A886
158	156	LAR-18-027	N/A	Editorial and Consistency Changes	L-2018-LLA-0311	11-20-2018	04-11-2019	06-24-2019	No		ML19057A412
157	155	LAR-18-031	ALT-12	ASME Section III Pressure Testing	L-2018-LLA-0497	11-29-2018	04-09-2019	05-30-2019	No		ML19018A131
156	---	LAR-18-026	222	Column Line 1 Wall Reinforcement Area Change	L-2018-LLA-0278	10-19-2018	03-13-2019	05-11-2020	Yes - Received	10-26-2018	ML19044A500
155	154	LAR-18-025	189	Reactor Coolant System (RCS) Flow Coastdown	L-2018-LLA-0245	08-31-2018	02-25-2019	01-15-2020	No		ML19038A450
154	153	LAR-18-024	ITP-3	Administrative Changes to Align Initial Test Program (ITP) with Regulatory Guide 1.68	L-2018-LLA-0237	08-30-2018	02-22-2019		Yes - Received	09-25-2018	ML19035A755
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

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
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
142	141	LAR-17-037	T2*	Changes to Tier 2* Departure Evaluation Process	L-2017-LLA-0421	12-21-2017	09-20-2018		No		ML18235A029
141	140	LAR-18-018	FFD-1	Changes to Construction FFD Commitments	L-2018-LLA-0168	06-15-2018	08-29-2018	08-30-2018	Yes - Received	07-13-2018	ML18214A659
140	139	LAR-18-014	191	Containment Sump Level Instrumentation	L-2018-LLA-0018	04-26-2018	08-27-2018	12-28-2018	No		ML18220B095
139	138	LAR-18-001	190	Equipment Survivability Assessment Reconciliation and Hydrogen Igniter Relocation (2018 ITAAC)	L-2018-LLA-0092	04-06-2018	08-24-2018	10-30-2018	No		ML18207A488
138	137	LAR-17-024	119	Technical Specification Updates for Reactivity Controls and other Miscellaneous Changes (TSR)	RP9633	07-28-2017	08-23-2018	03-22-2019	No		ML18100A110
137	136	LAR-18-012	201	Remotely Operated Containment Isolation Valve Status (TSR)	L-2018-LLA-0102	04-13-2018	08-07-2018	12-14-2018	No		ML18191B091
136	135	LAR-EP-8	EP-8	Relocation of SNC Fleet Emergency Operations Facility	L-2017-LLA-0293	08-31-2017	07-26-2018	08-31-2018	No		ML18183A073
135	134	LAR-18-003	194	Change to Battery Charger Output Amp Value in Tech Spec SR 3.8.1.2 and SR 3.8.7.6 Surveillance Frequency (TSR)	L-2018-LLA-0017	01-31-2018	07-26-2018	03-22-2019	No		ML18173A302
134	133	LAR-18-005	186	AP1000 Tech Spec Changes from WCAP-17374 (Fuel Management Report for AP1000)	L-2018-LLA-0019	01-31-2018	07-19-2018	09-28-2018	No		
133	132	LAR-18-004	173	Technical Specification Applicability Changes to Support Pressurizer Safety Valve Operability	L-2018-LLA-0018	01-31-2018	07-12-2018	07-31-2018	No		ML18159A437
132	131	LAR-17-041	084	Revision to Natural Circulation and PRHR Startup Tests (TSR) (non-BL8)	L-2017-LLA-0393	11-17-2017	07-11-2018	04-08-2019	No		ML18179A336
131	130	LAR-17-039	170	Unqualified Service Level I Coatings Program (2018 ITAAC)	L-2017-LLA-0376	11-03-2017	07-10-2018	03-05-2020	No		ML18158A305
130	129	LAR-17-044	196	ITAAC for Pneumatic Testing of VES Air Lines (2018 ITAAC)	L-2017-LLA-0422	12-20-2017	07-10-2018	01-08-2019	No		ML18156A141
129	128	LAR-16-030R1	007	Ventilation System Changes	L-2017-LLA-0096 (RP9606)	08-31-2017	06-28-2018	12-03-2018	No		ML18152B267

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
128	127	LAR-17-040	159	Consistency and Clarification Changes to Annex Building, Auxiliary Building and Basemat ITAAC (2018 ITAAC)	L-2017-LLA-0437	12-15-2017	06-27-2018	08-01-2019	No		ML18138A244
127	126	LAR-18-002	205	Change to the Building Gap between the Nuclear Island and Adjacent Buildings	L-2018-LLA-0025	02-01-2018	06-15-2018	09-07-2018	Yes - Received	02-15-2018	ML18120A348
126	125	LAR-17-021	107	Changes to Containment Cooling and Spent Fuel Pool Makeup Strategies (TSR) (2018 ITAAC)	L-2017-LLA-0131	07-14-2017	06-08-2018	07-31-2018	No		ML18100A070
125	124	LAR-17-042	148	Tier 1 and Tier 2* Editorial and Consistency Changes (2018 ITAAC)	L-2017-LLA-0409	11-30-2017	05-31-2018	04-09-2019	No		ML18106A626
124	123	LAR-18-006	181	Analytical Methods for Core Operating Limits Report and Consistency Changes	L-2018-LLA-0031	02-02-2018	05-31-2018	10-14-2020	No		ML18123A511
123	122	LAR-17-023	099	Improvements to Main Control Room (MCR) Post-Accident Radiological Consequences (TSR)(BL8)	RP9638	08-31-2017	04-20-2018	08-07-2019	No		ML18085A620
122	121	LAR-17-028	091	Increase in MSIV Compartment Pressure	RP9639	08-18-2017	04-18-2018	06-19-2019	No		ML18085A932
121	120	LAR-17-018	152	Class 1E Motor-Operated Valve Terminal Voltage Testing (2018 ITAAC)	RP9637	08-30-2017	04-18-2018	12-10-2019	No		ML18072A051
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

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
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
108	107	LAR-17-001	082	Control Room Emergency Habitability System (VES) Changes to Satisfy Post-Actuation Performance Requirements (TSR)	RP9629	05-09-2017	02-01-2018	03-30-2018	No		ML18011A885
107	106	LAR-17-010	057	Pipe Rupture Hazard and Flooding Analyses (2018 ITAAC)	RP9619	03-31-2017	02-01-2018	03-19-2018	Yes - Received	07-06-2017	ML18017A721
106	105	LAR-16-031 R2	074	Shield Building Roof Changes	RP9489	11-30-2016	01-11-2018	07-24-2019	No		ML17332A146
105	104	LAR-17-019	019	Chemical Addition with Reactor Coolant Pumps Not in Operation (TSR)	RP9628	05-31-2017	01-09-2018	03-30-2018	No		ML17297A349
104	103	LAR-17-022	165	Addition of a Residual Heat Removal Suction Relief Valve for Low Temperature Overpressure Protection (TSR)	RP9632	07-14-2017	12-20-2017	01-19-2018	No		ML17332A513
103	102	LAR-16-033R1	112	Resolution of Auxiliary Building Wall Thickness and Description Inconsistencies	RP9609	08-25-2017	12-19-2017	06-25-2019	No		ML17293A341
102	101	LAR-17-020	076	Add Reactor Trip Signal on Safeguards Actuation Signal Time Delay and Other Miscellaneous Technical Specification Changes	RP9629	06-23-2017	12-08-2017	03-30-2018	No		ML17296A236
101	100	LAR-17-016	089	Auxiliary Building Roof Rebar Configuration Design	RP9625	05-10-2017	12-05-2017	12-15-2018	No		ML17311B236
100	99	LAR-16-032	066	Addition of In-containment Refueling Water Storage Tank (IRWST) Lower Narrow Range Level Instrumentation (TSR) (2017 ITAAC)	RP9610	02-17-2017	11-22-2017	12-15-2017	No		ML17284A066
099	98	LAR-17-012 R1	168	Addition of Steam Generator System (SGS) Thermal Relief Valves	RP9621	08-15-2017	11-17-2017	08-20-2018	No		ML17263A070

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
098	97	LAR-17-017	161	Containment Air Filtration Exhaust Rooms West Walls Removal	RP9627	05-24-2017	11-14-2017	01-23-2018	No		ML17283A312
097	96	LAR-17-008	138	Clarification of Raceway and Raceway System Designations	RP9616	03-15-2017	11-08-2017	12-27-2017	No		ML17272A123
096	95	LAR-15-019 R2	046	Addition of Two Turbine Building Sump Pumps	RP9522	05-19-2017	11-06-2017	02-21-2020	Yes - Received	06-29-2017	ML17272A272
095	94	LAR-17-014	EP-7	Emergency Planning ITAAC Revisions (2017 ITAAC)	RP9624	05-05-2017	11-03-2017	10-30-2017	No		ML17256A028
094	93	LAR-17-011	128	Clarification of Protection and Safety Monitoring System (PMS) Interdivisional Cables in Auxiliary Building Fire Areas	RP9620	04-06-2017	11-01-2017	10-20-2018	No		ML17244A236
093	92	LAR-17-015	169	Central Chilled Water System (VWS) Optimization Changes	RP9622	04-27-2017	10-20-2017	12-18-2018	Yes - Received	05-31-2017	ML17205A473
092	91	LAR-17-013	034	Fire Protection System (FPS) Piping That Must Remain Functional Following a Safe Shutdown Earthquake (SSE)	RP9623	05-05-2017	10-20-2017	08-25-2018	No		ML17270A181
091	90	LAR-16-018	009	ADS and IRWST Injection Block (TSR)	RP9483	10-14-2016	10-19-2017	03-30-2018	No		ML17268A075
090	89	LAR-17-005	086	Engineered Safety Features Actuation Changes for Containment Vacuum Relief (TSR)	RP9608	01-31-2017	10-12-2017	03-30-2018	No		ML17241A101
089	88	LAR-16-019	124	Slab Thickness Changes between Column Lines I to J-1 and 2 to 4 at Elevation 153'-0"	RP9539	08-30-2016	10-06-2017	09-13-2018	No		ML17254A125
088	87	LAR-17-007	108	Consistency Update to the Raceway Separation Requirements in the Main Control Room (MCR) and Remote Shutdown Room (RSR)	RP9614	03-08-2017	09-27-2017	08-20-2019	No		ML17206A413
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

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
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
073	072	LAR-13-019	002B	Changes to Radwaste and Annex Building Layout (2017 ITAAC)	RP9462	04-18-2014	03-13-2017	08-15-2017	Yes - Received	05-22-2014	ML17072A116
072	071	LAR-16-026	053	Passive Core Cooling System (PXS) Condensate Return (2017 ITAAC) (TSR)	RP9604	11-04-2016	02-27-2017	07-24-2017	No		ML17024A317
071	070	LAR-16-006	103	PMS Logic Changes for Source Range Flux Doubling (TSR)	RP9528	06-16-2016	02-24-2017	06-27-2017	No		ML16320A097
070	069	LAR-16-021	137	Revise Licensing Basis to IBR WCAP-17179, Rev. 6	RP9538	08-31-2016	02-09-2017	07-04-2017	No		ML16343B021
069	068	LAR-16-022	145	IDS Fuse Isolation Panel Additions	RP9541	09-09-2016	02-09-2017	06-03-2017	No		ML16363A398
068	--	LAR-16-024	157	Column Line 7.3 Wall Reinforcement Area Change	RP9542	09-13-2016	01-30-2017	04-03-2017	Yes - Received	09-21-2016	ML16350A060
067	067	LAR-16-017	136	Changes to Tier 1 Design Reliability Assurance Program (D-RAP) Table (2017 ITAAC)	RP9536	08-23-2016	01-30-2017	03-22-2017	No		ML16343A657
066	066	LAR-16-010	120	Nuclear Instrumentation System Excore Detector Surface Material Inspection Clarification	RP9531	07-25-2016	01-19-2017	05-05-2017	No		ML16320A230

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
065	065	LAR-16-007	126	Addition of Density Compensation to Reactor Trip System (RTS) Reactor Coolant Flow Signal (TSR)	RT5006	05-27-2016	01-13-2017	05-16-2017	No		ML16348A073
064	064	LAR-15-018	044	Relocation of Air Cooled Chiller Pump 3, VWS-MP-03	RT5005	04-26-2016	01-13-2017	04-27-2017	No		ML16265A618
063	063	LAR-16-013	081	Dimension Changes for Debris Shield above Containment Recirculation Screens	RP9533	08-11-2016	12-29-2016	02-22-2017	Yes - Received	10-21-2016	ML16307A260
062	062	LAR-16-012	114	Automatic Depressurization System (ADS) Stage 2, 3 & 4 Valve Flow Area Changes and Clarifications (2016 ITAAC)	RP9530	07-25-2016	12-29-2016	12-14-2016	No		ML16357A640
061	061	LAR-15-003	028	Containment Hydrogen Igniter Changes	RP9506	02-06-2015	12-22-2016	04-24-2017	No		ML16096A345
060	060	LAR-16-020	143	Qualified Data Processing System and Safety Display Description Changes (2016 ITAAC)	RP9540	09-09-2016	12-16-2016	12-22-2016	No		ML16327A606
059	059	LAR-16-003	131	Column Line N Wall ITAAC Dimension Change	RT5002	05-17-2016	12-16-2016	03-01-2017	Yes - Received	06-09-2016	ML16315A113
058	058	LAR-16-014	101	Diesel-Driven Fire Pump Changes (2016 ITAAC)	RP9534	08-23-2016	11-30-2016	12-13-2016	No		ML16279A341
057	057	LAR-15-011	022	Radiologically Controlled Area Ventilation System (VAS) Design Changes	RP9521	11-24-2015	11-18-2016	01-27-2017	No		ML16270A267
056	056	LAR-16-008	077	Tier 1 Editorial and Consistency Changes – Package #3 (2016 ITAAC)	RT5007	06-03-2016	10-12-2016	02-23-2017	No		ML16244A214
055	055	LAR-16-004	056	Passive Core Cooling System (PXS) Design Changes to Address Potential Gas Intrusion	RT5004	05-05-2016	10-04-2016	01-10-2017	No		ML16237A283
054	054	LAR-15-004	027	Consolidation of IDS Spare Battery Termination Boxes (2016 ITAAC)	RP9510	04-09-2015	09-20-2016	01-11-2017	No		ML16202A099
053	053	LAR-16-005	083	Core Makeup Tank Volume (TSR)	RT5003	05-18-2016	09-15-2016	01-30-2017	No		ML16216A394
052	052	LAR-16-001	006	Core Reference Report Incorporation (2016 ITAAC) (TSR)	RP9523	01-29-2016	08-19-2016	09-28-2016	No		ML16201A435
051	051	LAR-15-021	030	Wall 11 Design Related Changes (2016 ITAAC)	RP9473	12-22-2015	08-03-2016	09-15-2016	No		ML16201A298
050	050	LAR-15-005	029	Diverse Actuation System (DAS) Cabinet Changes (2016 ITAAC)	RP9509	10-15-2015	07-12-2016	10-11-2016	No		ML16103A382

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
049	049	LAR-15-020	116	Use of Localized Shoring for Composite Floors and Roof in the Auxiliary Building	RP9519	11-16-2015	06-29-2016	07-25-2016	Yes - Received	03-22-2016	ML16146A734
048	048	LAR-15-006	085	Main Control Room Emergency Habitability System (VES) Design Changes	RP9512	05-07-2015	03-30-2016	12-21-2016	No		ML16053A091
047	047	LAR-15-014	EP-6	Revision to Vogtle 3 and 4 Plant-Specific Emergency Planning ITAAC	RP9517	09-01-2015	03-30-2016	05-01-2016	No		ML16061A220
046	046	LAR-14-009	012	Compressed and Instrument Air Supply Modification	RP9498	08-14-2014	02-25-2016	02-15-2017	No		ML16019A374
045	045	LAR-13-033	043	Tier 2* Editorial Changes & Clarifications	RP9481	07-30-2014	02-01-2016	09-28-2016	No		ML15335A060
044	044	LAR-15-007	N/A	Reclassification of Tier 2* Information on Fire Area Figures	RP9507	03-06-2015	02-01-2016	01-30-2016	No		ML15191A128
043	043	LAR-14-006	026	Addition of Instruments to Design Reliability Assurance Program (D-RAP)	RP9500	10-07-2014	01-12-2016	10-04-2016	No		ML15258A469
042	042	LAR-15-015	117	CA04 Structural Module ITAAC Dimensions Change	RP9518	09-18-2015	12-16-2015	01-09-2016	No		ML15302A398
041	041	LAR-13-031	041	Piping Line Number Additions. Deletions and Functional Capability Re-Designation	RP9479	10-16-2014	11-09-2015	02-23-2017	No		ML15237A355
040	040	LAR-15-010	111	Supplemental Requirements for Mechanical Coupler Weld Acceptability	RP9514	08-21-2015	11-05-2015	11-05-2015	Yes - Received	09-21-2015	ML15287A031
039	039	LAR-13-021	003	Reconciliation of Tier 1 Valve Differences	RP9466	06-04-2014	09-15-2015	09-15-2015	No		ML15232A150
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

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
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) I 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
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

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-13-012	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
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
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

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
		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
		VEGP 3-ALT-16	N/A	Alternative Requirements for ASME Section III Remediation of Containment Vessel Unistrut Welding	L-2021-LLR-0041	06-03-2021	07-25-2021	07-30-2021	No		ML21203A317
		Exemption	N/A	Vogtle Unit 3 Operator License Exemption for Dual Unit Licenses		07-08-2021	11-30-2021				
		Exemption	N/A	Physical Protection Program and Access Authorization Program Implementation		11-01-2021	11-29-2021				
		Exemption	N/A	Applicability of 10 CFR 26.3, Scope, Until Initial Fuel Load	L-2021-LLE-0051	11-12-2021	12-22-2021	12-20-2021			
	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 (September 2022 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

September 2022 Update to STF-90-1
REDACTED IN ITS ENTIRETY

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

STF-110-1 (September 2022 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 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 September 30, 2022.

	Number of Seconded Employees	**Reference**
Westinghouse	8	ND-18-1487
Bechtel	2	ND-18-1127

Contact: Jeremiah Haswell

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

STF-110-18 (September 2022 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 July 2022. Figures below are provided by the Bechtel Scorecard through September 30, 2022.

Month	U3 Containment	U3 Shield Building	U3 Auxiliary Building
Sept-22	99.9%	100%	100%

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 (September 2022 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

September 2022 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 (September 2022 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

September 2022 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 (September 2022 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

September 2022 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 (September 2022 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:

During the month of September 2022, 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 were provided to VMG's on-site consultant and are available upon request. There were no additional documents provided during the month of September 2022.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 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-157-3

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

In response to Data Request STF-157-3, 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-157-3 (September 2022 Supplement)

Question:

Please refer to Bechtel Quantity Reporting procedure 26139-000-4MP-T81C-N8401. Please provide Staff with any updates to this procedure. Please consider this a standing request.

Response:

Please see electronic Trade Secret ("TS") Attachment STF-157-3.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 Update to TS Attachment STF-157-3
REDACTED IN ITS 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 (September 2022 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 May can be provided in June, 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 September 2022.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 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 (September 2022 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

September 2022 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-199-1

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

In response to Data Request STF-199-1, 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 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-199-1 (September 2022 Supplement)

Question:

The following questions concern the IEEE cable separation remediation required on Unit 3 and Unit 4. Please respond to all for Unit 3 and Unit 4. Consider this a standing data request until all work to rectify the remediation is complete and all Corrective Action Program documentation is complete.

1. Please describe the issue related to the IEEE cable situation including:
   a. How this issue was discovered;
   b. When was this issue discovered and by what entity an discipline;
   c. Why the cables were not installed in accordance with the IEEE requirements;
   d. Which systems were impacted.

2. Provide a copy of all IEEE codes that are related to this issue.

3. Please provide a detailed list of the out-of-cabinet work required to resolve this issue by system including:
   a. A description of the work required to resolve the issue;
   b. The number of de-term and re-terms that were required;
   c. The number of retests that were required following resolution of the issue;
   d. The number and linear feet of cable replacements required, if any.
4. Please provide a detailed list of the in-cabinet work required to resolve this issue by system including:
   a. A description of the work required to resolve the issue within the cabinets;
   b. A description of what is meant by “grooming” inside the cabinets;
   c. The number of retests that were required following resolution of the issue;

5. Please provide a copy of CAP documents related to this issue including:
   a. A complete copy of all related CRs;
   b. A complete copy of all ESRs;
   c. A copy of all root cause analyses or any other causal analyses related to this issue;
   d. A copy of the extent of condition reviews and analyses related to this issue;
   e. A copy of all corrective actions taken to prevent recurrence of this issue;

f. A copy of any other documents related to the discovery and resolution of this issue.

6. Provide an estimate of the man-hours and costs required to resolve this issue including engineering, construction and testing activities. Costs include direct labor, indirect labor such as but not limited to scaffolding, SNC maintenance, quality control, field engineering, SNC and/or GPCND oversight, Bechtel management oversight, Westinghouse Electric Company costs, all other sub-contractor costs, etc…

7. Provide an estimate of the man-hours and costs for SNC and Bechtel Quality Control, Field Engineering, management oversight, engineering, and testing incurred when the cables impacted by non-adherence to the IEEE code were initially installed.

8. Provide the schedule impact of the resolution and re-testing required to return the systems to the design requirement;

9. Were any third-party entities or contractors employed in any capacity relating to the IEEE event. If so, please provide their name and a description of work product. Also, provide the cost of engaging the third-party(ies).

Response:

Please see the September 2022 Update to TS Attachment STF-199-1 for the Bechtel Scorecard review, which includes an estimate of rework hours in column E by discipline.

Please note that this document has been prepared by Bechtel for their internal tracking purposes and is provided to the Company for reference. The estimates in the file have not been confirmed or validated by the Company and should not be considered or relied upon as official Project records. Using Bechtel's estimate of rework hours, the cost is estimated to be approximately REDACTED.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 Update to TS Attachment STF-199-1
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 (September 2022 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

September 2022 Update to TS Attachment STF-199-9
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 (September 2022 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") Attachments STF-199-20 folder.

Contact: Jeremiah Haswell

PUBLIC DISCLOSURE

September 2022 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-231-3

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

In response to Data Request STF-231-3, 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' internal performance tracking, management of work packages, 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 work package tracking information related to Westinghouse Electric Corporation's ("WEC") scope of work, scheduling, and performance sequencing by Power Accession Mode. Public release of this information would reveal WEC's proprietary methods for scheduling, sequencing, and analyzing work to be completed by Mode after fuel load. The public disclosure of this information would harm WEC because competitors could emulate these approaches without investing the significant time and effort that WEC invested to develop these processes. 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.

Additionally, 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 the trade secret portions of 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 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
Staff Data Request No. STF-231

STF-231-3 (September 2022 Supplement)

Question:

Please provide a comprehensive list of all Unit 3 work packages, including the work package number, description and the entity responsible to perform the work (construction, ITP maintenance, other), that are currently planned to be conducted after fuel load. Please sort these work packages by Power Accession Mode in which they are planned to be conducted then by Plant System. For example, all work packages planned for performance in Mode 6 would be listed as Mode 6 work packages and grouped by Plant System. Please consider this to be a standing data request and update as necessary.

Response:

Please see the September 2022 Update to TS Attachment STF-231-3.

Contact: Jeremiah Haswell

September 2022 Update to TS Attachment STF-231-3 Supplemental
REDACTED IN ITS ENTIRETY