Georgia Power

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PUBLIC DISCLOSURE

March 31, 2023

Ms. Sallie Tanner
Executive Director
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, GA 30334-5701

RE: Georgia Power Company's Coal Combustion Residuals Asset Retirement Obligation (CCR ARO) Semi-Annual Program Status Report; Docket No. 43083

Dear Ms. Tanner:

Enclosed for filing in compliance with the Georgia Public Service Commission's ("Commission") July 29, 2019 Order Adopting Stipulation as Amended in Docket No. 42310 ("2019 IRP Final Order") is Georgia Power Company's (the "Company") Semi-Annual CCR ARO Report ("Report"). The Company files this Report to update the Commission on the Company's CCR ARO compliance strategy activities through December 31, 2022 and other notable updates. Enclosed are the trade secret and public disclosure versions of the Report made in accordance with the Commission's Alternative Electronic Filing Procedures issued on March 17, 2020.

This filing contains certain information that is being filed under the Commission's trade secret rules as explained in the enclosed document regarding the basis for the assertion. If you have any questions, please call Cheryl Johnson at 404-506-6837.

Sincerely,

/s/ Kelley Balkcom
Kelley Balkcom
Director, Regulatory Affairs
Georgia Power Company

Enclosure

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

COAL COMBUSTION RESIDUALS
ASSET RETIREMENT OBLIGATION
SEMI-ANNUAL PROGRAM STATUS REPORT
DOCKET NO. 43083

GEORGIA POWER COMPANY

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

In accordance with the order of the Georgia Public Service Commission, Georgia Power Company ("Georgia Power" or the "Company") hereby submits the Coal Combustion Residuals Asset Retirement Obligation ("CCR ARO") Program Semi-Annual Program Status Report ("Report") in Docket No. 43083. In the Report, the Company has submitted details related to its environmental compliance strategies, including projected and current cost estimates for CCR ARO ash pond closures and landfill projects (the "Information"), that constitute trade secret information of the Southern Company, Georgia Power, and its affiliates and is therefore protected from public disclosure under Commission Rule 515-3-1-11.

The Information derives 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 its disclosure or use. Specifically, the trade secret portions of the Information contain competitively sensitive details on the site specific and CCR unit specific costs the Company is expected to incur to close its ash ponds and landfills, the timing and issuance of future contracts, as well as the Company's expected investment in beneficial reuse projects. Publicly disclosing these costs would allow bidders and vendors to tailor proposals according to the Company's expected costs, setting an artificial floor on bidding, to the detriment and harm of the Company and its customers by not allowing the Company to conduct a proper solicitation and obtain the best cost estimates for future work. Disclosure of the Information could harm the Company and its customers in its efforts to obtain optimal pricing in current or future negotiations. In addition, the Company's competitors are not generally required to disclose similar information, and to require the Company to do so would put it at an economic disadvantage.

The Information is subject to extensive efforts to maintain its confidentiality. 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 of Georgia Power and Southern Company and their legal counsel are granted access to the Information, the party is required to sign a confidentiality agreement with respect to the Information.

Aaron Mitchell, first being duly sworn, deposes and states that he has reviewed the Report and that, to the best of his knowledge, the specific information designated as trade secret therein constitutes trade secrets pursuant to Article 27, Chapter 1, Title 10 of the Georgia Code.

Aaron Mitchell
Environmental Affairs Vice President
Georgia Power Company

Subscribed and sworn to before me this 30 day of March, 2023.

Notary Public

My Commission expires:
4/24/26



Coal Combustion Residuals
Asset Retirement Obligation Program
Semi-Annual Program Status Report

Georgia Power Company

March 31, 2023

FORWARD-LOOKING STATEMENT CAUTIONARY NOTE

Certain information contained in this report is forward-looking information based on current expectations and plans that involve risks and uncertainties. Forward-looking information includes, among other things, statements concerning environmental regulations and related compliance plans and estimated expenditures. Georgia Power cautions that there are certain factors that can cause actual results to differ materially from the forward-looking information that has been provided. The reader is cautioned not to put undue reliance on this forward-looking information, which is not a guarantee of future performance and is subject to a number of uncertainties and other factors, many of which are not within the control of Georgia Power. Accordingly, there can be no assurance that such suggested results will be realized. The following factors, in addition to those discussed in Georgia Power's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, and subsequent securities filings, could cause actual results to differ materially from management expectations as suggested by such forward-looking information: the impact of recent and future federal and state regulatory changes, including tax, environmental, and other laws and regulations to which Georgia Power is subject, as well as changes in application of existing laws and regulations; the extent and timing of costs and legal requirements related to coal combustion residuals; current and future litigation or regulatory investigations, proceedings, or inquiries; the ability to control costs and avoid cost and schedule overruns during the development, construction and operation of facilities or other projects; the ability to construct facilities in accordance with the requirements of permits and licenses and to satisfy any environmental performance standards and the requirements of tax credits and other incentives; advances in technology, including the pace and extent of development of low- to no-carbon energy and battery energy storage technologies and negative carbon concepts; state and federal rate regulations and the impact of pending and future rate cases and negotiations, including rate actions relating to cost recovery mechanisms; catastrophic events such as fires, earthquakes, explosions, floods, tornadoes, hurricanes and other storms, droughts, pandemic health events, political unrest, wars or other similar occurrences; and the effect of accounting pronouncements issued periodically by standard-setting bodies. Georgia Power expressly disclaims any obligation to update any forward-looking information.

Georgia Power Company
Coal Combustion Residuals Asset Retirement Obligation Program
Semi-Annual Program Status Report
March 31, 2023

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Georgia Power Company
Coal Combustion Residuals Asset Retirement Obligation Program
Semi-Annual Program Status Report
March 31, 2023

In accordance with the Georgia Public Service Commission's ("PSC" or the "Commission") Final Order in the 2019 Integrated Resource Plan ("IRP") proceeding in Docket No. 42310 and Final Order in the 2022 IRP proceeding in Docket No. 44160, Georgia Power Company ("Georgia Power" or the "Company") provides this semi-annual report under the designated Docket No. 43083, regarding the Asset Retirement Obligations ("ARO") for its Coal Combustion Residuals ("CCR") compliance strategy activities through December 31, 2022 and other notable updates occurring in 2023.

I. EXECUTIVE SUMMARY

Georgia Power is continuing progress on the ash pond ("AP") and CCR landfill ("LF") closure projects at locations across the state as detailed in Section III. Since the October 2022 Semi-Annual Report, in addition to safely progressing program activities, Georgia Power's CCR program has performed comprehensive costs and schedule updates, improved project design and logistics by leveraging Company-owned assets for certain sites, and advanced plans for beneficial use of harvested ash to support ash pond closures as part of the ongoing beneficial use request for proposals ("RFP"). Specifically, the Company recognized the following key updates:

- *Cost and Schedule Updates:* Georgia Power consistently monitors cost and schedule assumptions associated with its strategy (which was approved in the 2019 and 2022 IRP processes) to comply with federal and state CCR rules. The latest schedule forecasts show that the Company anticipates that all projects will meet closure deadlines provided by regulation or agreement with the Georgia Environmental Protection Division ("EPD"). Some project schedules are currently anticipated to extend further out in time, such as the ash pond closures at Plant Mitchell (due to ash marketing performance) and a portion of the ash pond closures at Plant Hammond (due to optimization of closure plans), while other project schedules are currently anticipating schedule improvements compared to previous updates, such as the ash pond closure at Plant Bowen (due to opportunities associated with beneficial use and landfill utilization). The Company's total nominal cost forecast associated with the implementation of its approved closure strategy has remained largely consistent with the previous update, but the escalated total has decreased based on a change in long-term interest rate assumptions. Details of these changes are found in Section V, Section VI, Appendix B and Appendix C.

- *Landfill Expansions:* The Company has begun the permitting process to expand the Huffaker Road Landfill, which supports Plant Hammond, and the Plant Wansley Landfill for additional disposal capacity. This additional capacity is necessary to support ash pond closure efforts at each facility.

  At Plant Bowen, the Company has initiated efforts to support the ash pond closure and to further facilitate the beneficial use of harvested ash through the expansion of the Plant Bowen Landfill for additional capacity. Details on beneficial use project progress are discussed in Section IV.

The Company continues to make progress on its CCR program with a continued focus on safety excellence. Construction and engineering activities are advancing, permitting activities are continuing, groundwater monitoring and reporting is ongoing, and dewatering activities are progressing with and in preparation for active construction.

Since the October 2022 Semi-Annual Report, the Company received four final permits from the EPD for Plant Bowen Landfill, Plant Branch Landfill, Plant McIntosh Landfill No. 3, and Plant Wansley Landfill, bringing the total number of issued final permits to 13. The Company continues to comply with the EPD's permitting requirements, including monitoring ongoing discussions between the EPD and the Environmental Protection Agency related to certain CCR Units. The Company continues to plan and sequence work strategically to ensure closure progress continues as required in the most efficient manner, consistent with recognized and generally accepted good engineering practices, while also adjusting the schedule for certain activities to mitigate risk where possible.

Georgia Power's current forecast applicable to retail customers for the CCR ARO program over the coming decades is approximately $7.94 billion, including around $1.1 billion in actual costs previously incurred. As further outlined in Section VI of this report, while the nominal cost forecast remained consistent with the Company's previous forecast, this $7.94 billion total retail estimate at completion ("EAC") is approximately $950 million lower than the October 2022 update due to a change in the expected future escalation rates which are applied based on generally accepted accounting principle requirements for AROs. While the inflation currently being experienced in the market remains high due to the economy's response to the COVID-19 pandemic and with an increased demand for goods and a strained supply chain, the trends in forecasted rates signal that, over the long-term, the effect of inflation on prices is not expected to be as high, increase as quickly, or stay elevated as far into the future as was previously forecasted.

Dollars in billions	*October 2022 Semi-Annual Report*	*March 2023 Semi-Annual Report*	*Change*
Nominal Retail EAC	*$6.6*	*$6.7*	*$0.1*
Forecasted Escalation	*$2.3*	*$1.2*	*($1.0)*
Total Retail EAC	*$8.89*	*$7.94*	*($0.95)*

Georgia Power's Environmental Compliance Strategy

The Company provides updates on the CCR ARO compliance strategy through its Environmental Compliance Strategy ("ECS") updates. Implementation progress is reported semi-annually in the CCR ARO Program Status Reports. The Company also posts compliance-related information on the Company's external website. Per the approved 2022 IRP (Docket No. 44160), the Company is obligated to provide updates to the PSC within 30 days of any action by the EPD that would alter the Company's current plan from closing certain ash ponds in place.

The following table summarizes the Company's PSC-approved closure strategy for its ash ponds and CCR landfills:

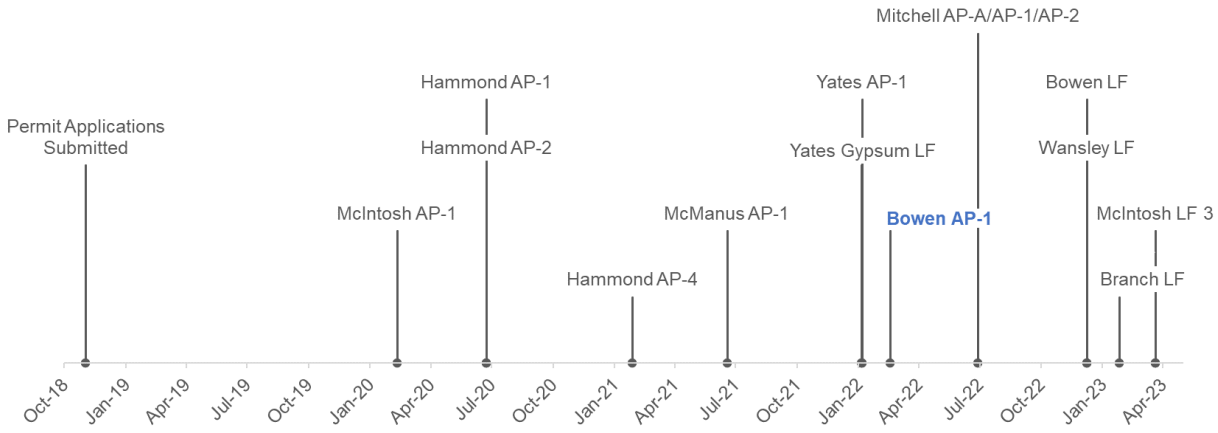
Table 1. Georgia Power's Ash Ponds and Existing CCR Landfills ("CCR Units")

	Ash Pond Closure Method			Existing CCR Landfills
	Closure by Removal	Closure in Place	Total	
Arkwright				**3**
Bowen		1	**1**	**1**
Branch	5		**5**	
Hammond	3	1	**4**	**1**
Kraft	1		**1**	**1**
McDonough	1	3	**4**	
McIntosh	1		**1**	**2**
McManus	1		**1**	
Mitchell	3		**3**	
Scherer		1	**1**	**1**
Wansley	1		**1**	**1**
Yates	4	3	**7**	**2**
	20	9	**29**	**12**

II. PERMITTING

In compliance with Georgia's CCR Rule, and as further discussed in detail in the Company's ECS filings since 2019, permit applications for all CCR units were submitted to the EPD in late 2018. The permit documents submitted to the EPD include voluminous amounts of compliance information, as it relates to inspections, design criteria, engineering calculations, operating criteria, groundwater monitoring, closure plans, post-closure plans, quality control, and other required information.

Figure 1: Final Permit Issuance To Date



Note: **Bowen AP-1** *denotes a final permit issued for a closure-in-place unit*

Since the October 2022 Semi-Annual Report, final permits for Plant Bowen Landfill, Plant Branch Landfill, Plant McIntosh Landfill No. 3 and Plant Wansley Landfill were issued by EPD, for a total of 13 final permits issued to date. As part of the permitting process, the EPD reviews and provides comments to Georgia Power on the site-specific details of the individual permit applications. The Company took steps to address the EPD's comments, which included working with third-party engineering firms to update groundwater monitoring plans, revise permit documents and update closure drawings and engineering calculations. However, while the EPD required the Company to update its permit applications and plans, final permits were largely consistent with permit applications and did not significantly change the Company's closure plans.

Additionally, to date, draft permits for Plant Hammond AP-3 and Plant McIntosh Landfill No. 4 have been issued by the EPD. EPD permitting activities for the remaining projects are currently expected to continue for the next several years. The Company continues to respond to the EPD's requests for information and to address comments for the remaining permit applications under review.

In December 2022, Georgia Power entered into a consent agreement with the EPD, recognizing the need to extend the closure timeline for McDonough AP-1. Consistent with CCR rules, a Notification of Intent to Initiate Closure was filed in December 2015. Additionally, and in accordance with CCR rules, an extension request for two years was submitted to the EPD in December 2020 that re-established the closure deadline to December 2022. While much of the closure is complete, design and regulatory review of the remaining activities by the EPD are ongoing. Therefore, EPD, recognizing these factors are beyond the Company's control, is using the consent order to provide additional time to complete the closure while finalizing permitting. The consent order requires a milestone schedule be submitted to and approved by the EPD within 90 days of the issuance date of the final closure permit, or within 10 months of execution of the order, whichever comes first. There was no monetary penalty associated with the consent order.

Through the permitting process, solar generation is also continuing to be evaluated for CCR units. With the Commission's approval in the 2016 IRP (Docket No. 40161) for ash pond solar demonstration projects, options for future solar development are currently included in the McIntosh AP-1 final permit, the Hammond AP-3 draft permit and the McDonough AP-2, AP-3, AP-4 permit application for the combined AP-3/4 CCR unit. Installation of the solar project at McIntosh AP-1 is scheduled to begin in late 2023. Additionally, a solar pilot is currently underway at McDonough AP-3/4. Other installations are planned to be completed after approval by the EPD in the permitting process and once closure construction of the CCR units has been completed.

III. PROJECT UPDATES

Activity Overview

Georgia Power's CCR permit applications include site-specific closure plans for each ash pond or CCR landfill project. In order to advance the program, and for the projects to comply with the deadlines in the CCR Rules, the Company has progressed design and engineering efforts, construction activities, permitting, groundwater monitoring and reporting, and dewatering activities.

Safety

As closure construction has progressed, Georgia Power has continued to instill a culture of safety excellence on all sites. Over 917,000 safe work hours have been performed between January and December 2022, with a cumulative program total of 4.3 million safe work hours without significant injury, as defined by Edison Electric Institute.

Dewatering and Water Treatment

The Company's dewatering process during ash pond closures involves treating all contact water to meet the requirements of each plant's wastewater permit, as well as the associated dewatering plans approved by the EPD, to ensure compliance with water quality standards. As of December 2022, the Company is conducting dewatering operations at six plants in accordance with the EPD-approved dewatering plans. Dewatering is occurring at Plants Bowen, Branch, Hammond, McDonough, Mitchell, and Yates. Plant Wansley is scheduled to commence dewatering in early 2023, after the completion of construction and commissioning of their water treatment system and in accordance with their EPD-approved dewatering plan. Georgia Power submitted Plant Scherer's dewatering plan to the EPD in 2022 and anticipates approval in early 2023. Dewatering activities are projected to begin following the EPD's approval of the dewatering plan and completion of wastewater treatment construction and commissioning activities.

Ash pond dewatering has concluded at Plant McManus and Plant McIntosh and dewatering water treatment systems have been demobilized and removed from both sites.

The dewatering activities occur under the direction of independent, third-party licensed wastewater treatment plant operators throughout the duration of each closure project. In 2022, independent wastewater treatment contractors treated approximately 810 million

gallons of water and independent sampling contractors conducted over 500 sampling events for the effluent and receiving streams, bringing program totals to over 3.4 billion gallons of water treated and over 2,200 sampling events for the effluent and receiving streams. Water quality monitoring data is reported monthly to the EPD and a monthly summary is also placed on Georgia Power's external website. In some cases, water treatment may continue into the post-closure care ("PCC") period to manage ongoing water treatment requirements. This support will continue until the needs of the sites are addressed. In addition, the Company has engaged independent, third-party contractors for weekly effluent and bi-monthly receiving stream sampling throughout dewatering. Samples collected by independent contractors are analyzed by accredited independent laboratories.

The dewatering process is dynamic and complex. The treatment system demands are often impacted by rainfall and site-specific closure conditions. For these reasons, the required treatment technologies may be different at each site and may change during the closure process to support the needs of the site, which may cause labor resources, operating schedules, and associated costs to fluctuate. The Company will adjust the individual site water treatment infrastructure to align with site needs and regulatory requirements during closure and post-closure as required.

Groundwater

Georgia Power continues to monitor groundwater at its ash ponds and CCR landfills and to report the results to the EPD, as well as to post regular updates to the Company's external website. Georgia Power has installed comprehensive groundwater monitoring networks, including more than 600 wells, at its facilities across the state to actively monitor groundwater quality at each site.

As required under the CCR Rules, the Company continues to perform routine sampling and reporting for the compliance parameters listed in the Rules. In 2022, 39 additional groundwater wells and piezometers were installed, more than 1,400 groundwater samples were collected from all the wells, and the results were included in 82 groundwater reports submitted to the EPD and posted to Georgia Power's external website. Where parameters have been observed at statistical levels above the groundwater protection standard ("GWPS"), the Company has completed evaluations and, when necessary, entered into assessment of corrective measures ("ACM").

As required under the CCR Rules, the Company has installed additional monitoring wells to further characterize groundwater quality near CCR units in ACM. As the Company continues the ACM process, prior to implementing a corrective measure or remedy, the Company will conduct additional activities such as continued site characterization

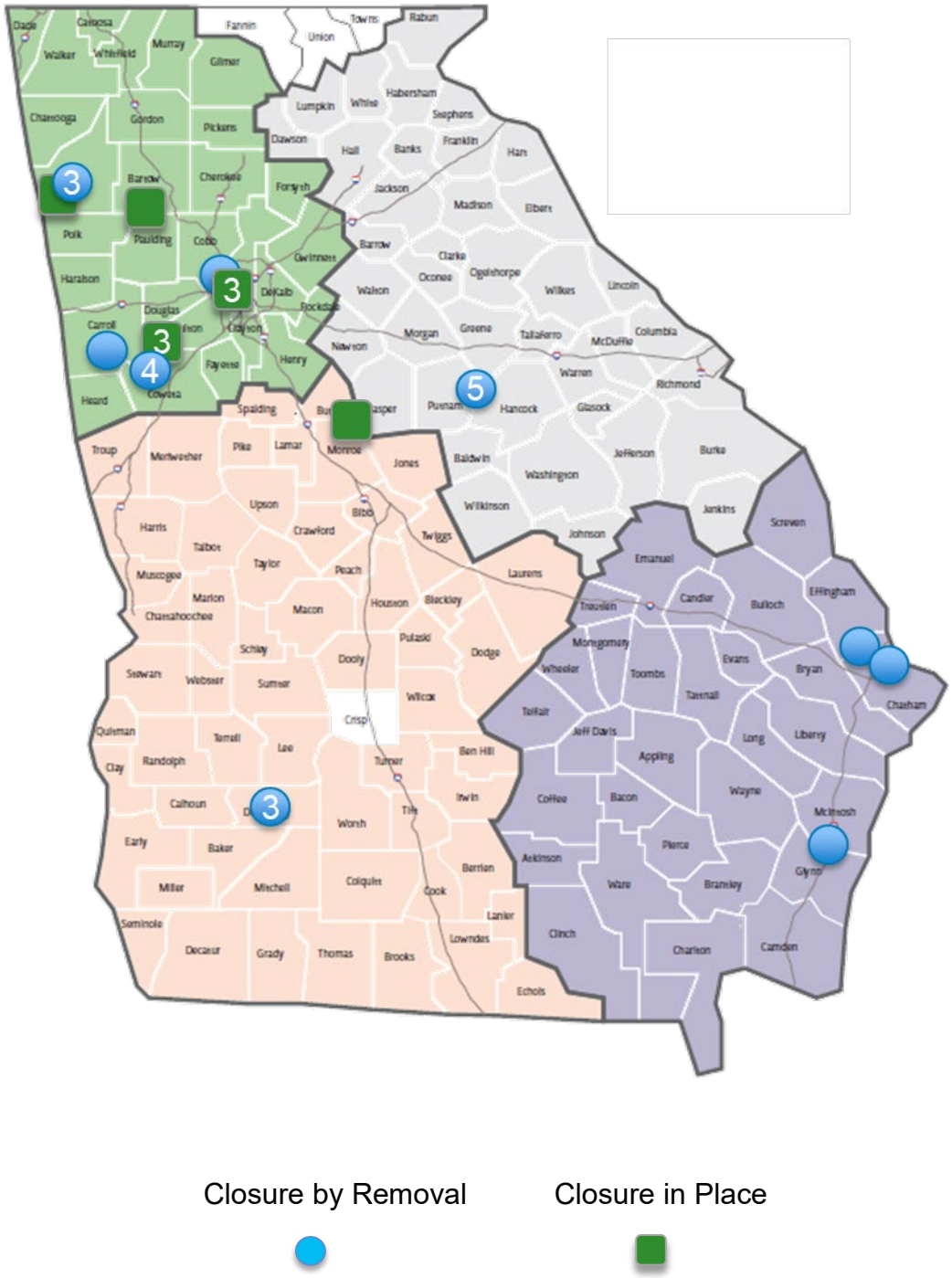
(including groundwater sampling, well and piezometer installation, and laboratory bench scale testing), remedy selection, and reporting to the EPD.

Draft remedy selection reports for Plant Hammond AP-1 and AP-2 and Plant Yates AP-3/AP-B' and R6 were submitted to the EPD in the third quarter of 2022. The reports signify the next step in the regulatory process towards selecting a remedy or corrective action to address substances in groundwater above the GWPS. The reports were prepared by independent engineers and geologists and contain data for Plants Hammond and Yates that is used to evaluate corrective measures and to select a proposed remedy for the EPD to review and approve. Third-party, independent consultants will continue groundwater sampling, data evaluation, interpretation, and reporting while accredited independent laboratories will continue performing analyses following the appropriate methodology and protocols.

Ash Pond Closure Progress

Georgia Power has 29 ash ponds at 11 sites.

Figure 2: Ash Pond Closure Locations



Construction Activities

The Company has continued making closure construction progress at its ash ponds across Georgia. Closure activities include dewatering, site preparation, ash excavation, ash consolidation/placement, installation of closure cover systems, installation of engineering controls, and site restoration. Pre-construction activities include engineering studies, design, closure evaluations, constructability reviews, and other early site preparation work (contractor mobilization, setup of temporary facilities, laydown area construction, stormwater controls installation, etc.). The Company must continue work on these closures to meet the requirements in the Federal and Georgia CCR Rules, with ash pond closure deadlines provided by regulation or agreement with the EPD. Consistent with past practice, the Company plans and sequences work strategically to ensure closure progress continues as required in the shortest amount of time consistent with recognized and generally accepted good engineering practices, while also adjusting the schedule for certain activities to mitigate risk where possible.

A summary of construction status for these ponds is listed in Table 2 below. Closure strategies for each ash pond are designated as closure in place ("CIP") or closure by removal ("CBR"). The interim post-closure care ("IPCC") activities occur during the time period following closure construction, while closure certification reports are being finalized and approved by the EPD and permits are being issued for those projects that have yet to receive a final permit. The Company must conduct monitoring and maintenance activities during this period, which precedes PCC. Ash ponds are grouped in the table below in accordance with the permit application submitted for the closure.

Table 2. Ash Pond Construction Progress

	Closure Strategy	Construction Status	Dewatering Status
Construction Complete			
Branch AP-A	CBR	Previously Removed	Previously Removed
• CCR was previously removed from the 1-acre ash pond and consolidated within AP-E before the Georgia CCR Rule became effective. A certification of removal report has been filed with the EPD.			

	Closure Strategy	Construction Status	Dewatering Status
Hammond AP-3	CIP	IPCC	N/A
• AP-3 has been closed in place. CCR within the 25-acre footprint was graded to drain and an impermeable cover system that includes a geomembrane was installed over the final footprint. A final closure certification has been filed with the EPD. Consistent with the post-closure plan, and to enhance the effectiveness of closure, a TreeWell® system is planned outside and downgradient of the CCR footprint of AP-3. The system utilizes specialized lined planting units constructed with optimum planting media designed to promote downward root growth and focus groundwater extraction from a targeted depth interval. PCC is anticipated to begin upon receipt of the final CCR permit.			
Kraft AP-1	CBR	Previously Removed	Previously Removed
• CCR was previously removed from the 7-acre ash pond to off-site permitted landfills before the Georgia CCR Rule became effective. Additionally, the removal was part of an expanded plant retirement project and was regulated by the EPD's Response and Remediation Program. Georgia Power submitted a certification of removal report for AP-1 to the EPD in 2018 as part of a site-wide Compliance Status Report. The EPD provided concurrence with the Compliance Status Report in June 2020 and delisted the site from the EPD's Hazardous Site Inventory in 2021.			
McIntosh AP-1	CBR	PCC – Post-Removal	Completed
• CCR was removed from the 22-acre ash pond and placed in Landfill No. 4, an onsite permitted CCR landfill. A certification of removal report has been submitted to and acknowledged by the EPD.			
McManus AP-1	CBR	PCC – Post-Removal	Completed
• CCR was removed from the 82-acre ash pond and placed in an off-site permitted landfill. A certification of removal report has been submitted to and acknowledged by the EPD.			
Yates AP-1	CBR	PCC – Post-Removal	N/A
• CCR was removed from the 30-acre ash pond and consolidated in R6, an onsite permitted CCR landfill, as well as consolidated into AP-B' and AP-3. A certification of removal report and a separate certification statement detailing completion of closure and decontamination to meet the federal requirements of 40 C.F.R. § 257.102(f)(3) have been submitted to and acknowledged by the EPD.			

Construction Underway or Significantly Completed			
	Closure Strategy	**Construction Status**	**Dewatering Status**
Bowen AP-1	CIP	In Closure	Ongoing
• Closure construction is ongoing on the 254-acre ash pond. In 2022, the Company awarded a contract to support beneficial use efforts. Infrastructure development to accommodate ash beneficiation has begun.			
Hammond AP-1	CBR	In Closure	Ongoing
• Closure construction is ongoing for the 35-acre ash pond. Work is continuing with the removal of CCR from AP-1 to Huffaker Road, the Company-owned off-site permitted CCR landfill.			
Hammond AP-2	CBR	In Closure	Ongoing
• Closure construction is ongoing for the 21-acre ash pond. Work is continuing with the removal of CCR from AP-2 to Huffaker Road, the Company-owned off-site permitted CCR landfill.			
McDonough AP-1	CIP	In Closure	N/A
• Closure construction is ongoing on the 25-acre ash pond. The closure includes the installation of a geosynthetic cap cover system. Pre-construction work associated with the installation of a barrier wall is ongoing, as the EPD reviews engineering plans for the barrier wall.			
McDonough AP-2, AP-3, AP-4	AP-2: CBR AP-3/4: CIP	In Closure	Ongoing
• AP-2: CCR was removed from the 7-acre ash pond and consolidated into AP-1, AP-3, and AP-4. A certification of removal report has been submitted to and acknowledged by the EPD. Site restoration is ongoing. • AP-3/4: Consolidation of CCR from a combined ash pond area of 79-acres to a smaller footprint continues. A cap cover system that includes a geomembrane is being installed to cover the final footprint. Consistent with the closure plans, engineering measures implemented in closure construction include an under-slope drainage system and the continued interim use of dewatering wells.			
Mitchell AP-1, AP-2, AP-A	CBR	In Closure	Ongoing
• CCR removal from the combined ash pond area of 104-acres is ongoing. CCR is continuing to be transported off-site for beneficial use.			

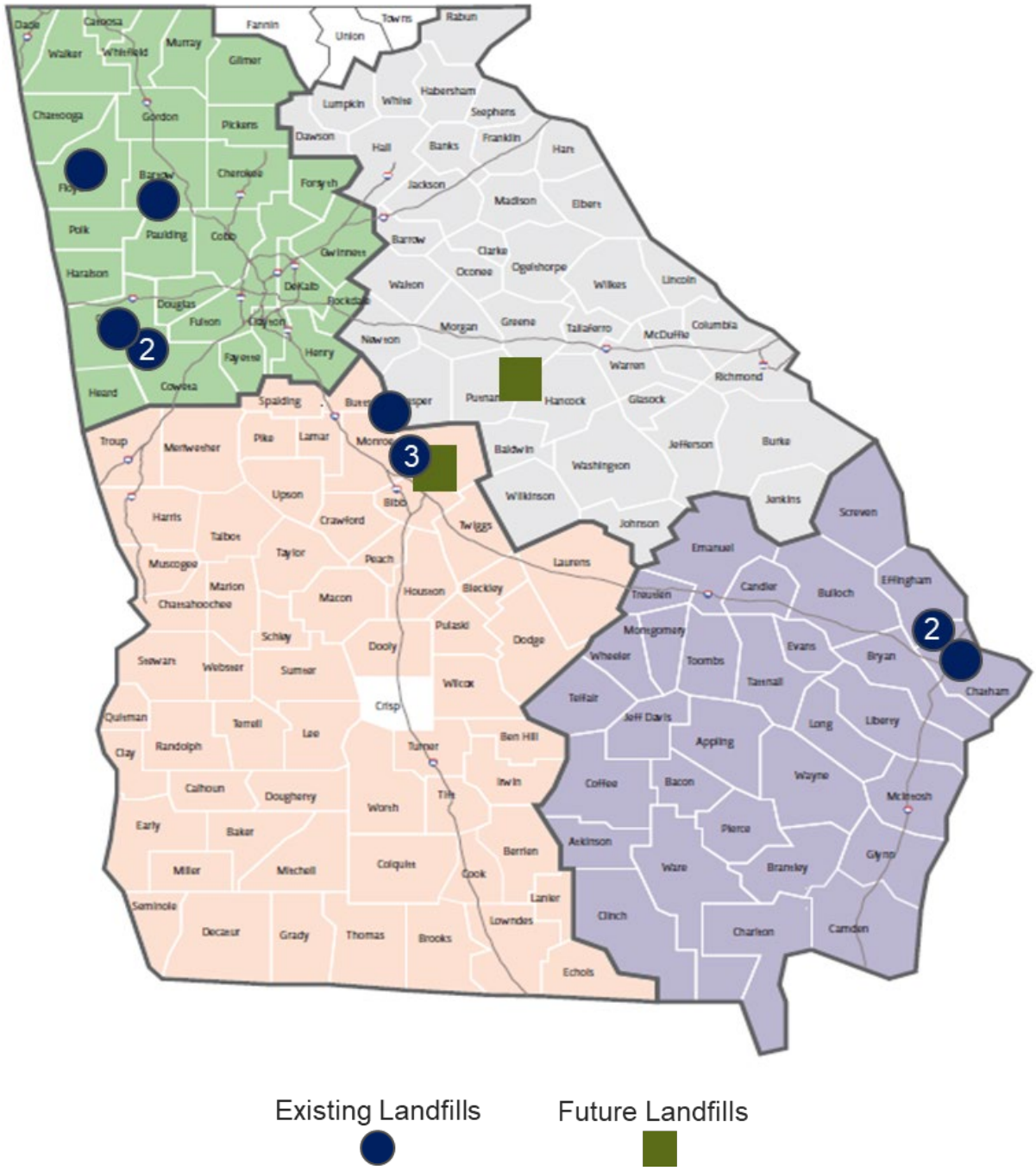
	Closure Strategy	Construction Status	Dewatering Status
Yates AP-2	CBR	In Closure	Ongoing
• CCR is being removed from the 60-acre ash pond and consolidated within the AP-3 and AP-B' footprint, which is being closed in place.			
Yates AMA	AP-A/AP-B: CBR AP-3/AP-B': CIP	In Closure	Ongoing
• CCR from other ponds at Plant Yates, including AP-A (24-acres) and AP-B (6-acres), has been and is continuing to be consolidated within the footprint of the combined AP-3 and AP-B' pond. Installation of a cap cover system (which includes a geomembrane) is underway and will ultimately cover the entire consolidated AP-3/AP-B' footprint of 88.5-acres upon completion. Consistent with the closure plans, a subsurface hydraulic conveyance system has been incorporated into the closure construction plans. A certification of removal report for AP-A has been submitted to and acknowledged by the EPD. Site restoration is ongoing.			
Yates AP-C	CIP	In Closure	N/A
• The former ash pond was previously incorporated into the onsite permitted CCR landfill, R6.			
Pre-Construction			
Branch AP-B, AP-C, AP-D	CBR	Pre-Construction	Ongoing
• Design has been finalized and the bid process is ongoing. Dewatering and early site preparation activities, such as establishing surface water drainage features and vegetation clearing, are underway on the combined ash pond area of 167-acres.			
Branch AP-E	CBR	Pre-Construction	Ongoing
• Design has been finalized and the bid process is ongoing. Dewatering and early site preparation activities, such as establishing surface water drainage features and vegetation clearing, are underway on the 348-acre ash pond.			
Hammond AP-4	CBR	Pre-Construction	Ongoing
• The Company is continuing to progress the closure design package. AP-4 (54-acres) will be closed by removal to a Company-owned off-site permitted CCR landfill (Huffaker Road).			

	Closure Strategy	Construction Status	Dewatering Status
Scherer AP-1	CIP	Pre-Construction	Dewatering Plan Under Review
• Design has been finalized and the constructability review is complete. Early site preparation work is ongoing on the 550-acre ash pond. Consistent with the closure plans, closure construction includes consolidation of the current footprint and closure of the pond with an extension of the final cover system over non-CCR containing areas to minimize stormwater infiltration.			
Wansley AP-1	CBR	Pre-Construction	Dewatering Plan Approved
• As per the Commission's approval of the Company's 2022 IRP (Docket No. 44160), the closure method for Wansley AP-1 has changed to closure by removal. The closure-by-removal detailed design and revised permit application are currently in development. Early site preparation activities are complete on the 343-acre ash pond. The prime contractor bid process is ongoing.			

CCR Landfills

Georgia Power has 12 existing CCR landfills and 2 future CCR landfills planned, which will be permitted to support closures into the future.

Figure 3: CCR Landfill Locations



CCR Landfill Activities

Georgia Power is complying with federal and state requirements at its 12 existing CCR landfills. Five of the 12 landfills either support current plant operations or ash pond closure projects and are actively operated under existing Solid Waste Permits. The remaining seven existing landfills are closed or undergoing closure under their existing Solid Waste Permits. As part of its overall scope of the closure projects, Georgia Power will also permit and construct two future onsite CCR landfills to support closures, as approved in the 2019 and 2022 IRP (Docket No. 42310 and 44160, respectively). Consistent with the Georgia CCR Rule, five updated landfill permits have been received to date.

Table 3: CCR Landfill Activities

	Landfill Status
Existing CCR Landfills	
Arkwright	Pre-Construction
• 3 CCR landfills closed in 2010 under Solid Waste Regulations applicable at the time of closure. Under the new Georgia CCR Rule, the CCR units will be removed and consolidated into a future onsite permitted CCR landfill. Site restoration will be completed following CCR removal.	
Bowen Landfill	Operational for Generation
• CCR landfill is to remain active as part of ongoing plant operations. The landfill will undergo closure when permitted capacity is reached or when CCR disposal is no longer needed. Based on updated capacity forecasts for the coal units at the site, the Company has determined that the development of certain additional cells in the Bowen Landfill is available for ash pond closure purposes, which would allow the Company to maximize the use of the existing landfill asset, as well as recognize potential schedule and beneficial use opportunities as part of the site's ash pond closure strategy. EPD issued a final permit for Bowen Landfill in December 2022.	
Hammond Huffaker Road Landfill	Operational for Closure
• CCR landfill is to be closed following placement of CCR from certain ash ponds at Plant Hammond. The Company expects to submit a permit modification to the EPD for a landfill expansion and to advance engineering, design and permit modifications in 2023.	
Kraft Grumman Road Landfill	IPCC
• CCR landfill closure construction is complete. Final construction certification documents have been filed with the EPD. The Company is conducting additional groundwater studies to support the ACM process and remedy selection.	

	Landfill Status
McIntosh Landfill No. 3	PCC
• CCR Landfill No. 3 is closed. EPD issued a final permit for McIntosh Landfill No. 3 in March 2023.	
McIntosh Landfill No. 4	IPCC
• CCR Landfill No. 4 Cell 1 is currently in IPCC. Additionally, CCR Landfill No. 4 Cell 2A has substantially completed interim cover installation following the completion of ash pond closure activities. A request for a minor permit modification was approved by EPD to allow for the episodic disposal of CCR. This modification allows Landfill No. 4 to remain operational for up to 2 years without receiving CCR.	
Scherer Landfill	Operational for Generation
• CCR landfill to remain active as part of ongoing plant operations. The landfill will undergo closure when permitted capacity is reached or when CCR disposal is no longer needed.	
Wansley Landfill	Operational for Closure
• EPD issued a final permit for Wansley Landfill in December 2022. Following the Commission's 2022 approval of the retirement of Plant Wansley Units 1 and 2, the Company will utilize the existing onsite landfill for storage of removed CCR from AP-1. The landfill will then be closed following placement of CCR from AP-1. The Company expects to submit a permit modification to Georgia EPD for a landfill expansion and to advance engineering, design and permit modifications in early 2023.	
Yates Gypsum Stack Landfill	PCC – Post-Removal
• The Gypsum landfill has been removed. A certification of removal report has been submitted to and acknowledged by the EPD.	
Yates R6 Landfill	In Closure
• Former ash pond AP-C was previously incorporated into the onsite permitted CCR landfill, R6. R6 is currently being closed.	

	Landfill Status
Future CCR Landfills	
Arkwright Landfill	Future
• Existing onsite permitted landfills will be consolidated into the future CCR landfill. Permitting activities are ongoing.	
Branch Landfill	Pre-Construction
• Future CCR landfill will receive CCR from the removal of onsite ash ponds. The EPD issued a final permit for Branch Landfill in January 2023. Contractor bidding is complete and a contractor has been selected, with construction of initial landfill cells to begin in 2023.	

IV. BENEFICIAL USE

Georgia Power's ECS (Docket No. 44160) describes the Company's beneficial use efforts focused on the following categories: beneficial use of production ash, new research and technology associated with beneficial use, and beneficial use of stored ash at the Company's ash ponds and CCR landfills. Additional discussion is included below.

Beneficial Use of Production Ash

Georgia Power currently markets more than 85 percent of the CCR generated from plant operations for beneficial use, which helps to minimize or offset costs related to CCR storage, landfill construction, and associated operation and maintenance costs.

Research and Technology

The Company, in partnership with Electric Power Research Institute and other utilities across the industry, has developed a center for beneficial use of harvested CCR, located at Plant Bowen. The Ash Beneficial Use Center will strive to develop additional beneficial uses and better technologies to process harvested ash for beneficial use. The Company continues to develop and explore research opportunities as further detailed in the 2023 ECS (Docket No. 44160).

Beneficial Use of Stored Ash at the Facility Level

Georgia Power is working to actively identify opportunities to maximize the value for the beneficial use of stored coal ash at its active and retired plants across the state. The costs and benefits associated with beneficial use of stored coal ash are included in the CCR ARO forecasted amounts in this report. Relevant updates are included below:

Plant Mitchell

The Company is continuing with plans to remove the stored coal ash at Plant Mitchell's three ash ponds for beneficial use. Over the next several years, up to approximately two million tons of ash are planned to be removed from the site to help create Portland cement, which is used to make concrete. These beneficial use plans will reduce the amount of ash required to be removed to an off-site landfill and ultimately serve to produce a valuable product. Through December 2022, approximately 315,000 tons of ash have been removed from the site for this purpose.

Progress thus far has been moderated by transportation logistics and the ability of end-users to receive and process the ash for beneficial use. Additional challenges include establishing long-term contracts with the end-users, disruptions from the COVID-19 pandemic, and interruptions in the supply chain and transportation sectors. Responding to the Company's assessment of project progress, the schedule and project costs have been revised to reflect an extended schedule and associated potential upward pressure on projected costs. The Company has continued to work with the onsite contractor to expand rail and truck transportation opportunities as well as to pursue additional end-users of the ash. The benefits of this engagement have been demonstrated recently with increased production in recent months.

Ash Beneficial Use Request for Proposals

In December 2019, the Company initiated an RFP to support the beneficial use of stored coal ash at Georgia Power facilities (as further detailed in the 2023 ECS in Docket No. 44160). Based on information received through the RFP, for certain facilities (for instance, Plant Bowen), there is an opportunity to incorporate ash beneficial use throughout the multi-year closure timeframe, with the potential to reduce long-term liability and return a net positive benefit for customers. As discussed in the 2022 IRP (Docket No. 44160), in order to take advantage of the overall expected benefits associated with the beneficial use contract, the Company will need to make near-term investments. These investments are expected to benefit the CCR ARO program by providing downward pressure on the overall ash pond closure project costs. These benefits could take the form of reduced ash volumes handled during closure, reduced final footprint needed to support closure, and/or reduced post-closure care cost. Additionally, the value of the ash sales can further offset closure costs. The RFP is ongoing as the Company continues to evaluate opportunities to incorporate beneficial use into our ash pond closure plans.

The Company will continue to collaborate and work with the Commission on providing timely updates and key insights throughout the process. As outlined in the 2022 IRP Final Order (Docket No. 44160), the Company will provide a report to the Commission on the results of the beneficial use RFP upon completion of the RFP process.

Plant Bowen

Through the aforementioned RFP, the Company awarded a contract in 2022 to support beneficial use efforts as part of Plant Bowen's ash pond closure project. Infrastructure development to accommodate the ash beneficiation work at Plant Bowen has begun. Construction is anticipated to continue into 2024. Transportation of ash from Plant Bowen for use in the ready-mix concrete market is expected to begin in 2024. Beneficial use at

Plant Bowen will support the ongoing ash pond closure and reduce the amount of ash remaining onsite which in turn reduces the final closure footprint with up to nine million tons of ash anticipated to be harvested, processed, and removed from the site over the duration of the project.

V. SCHEDULE SUMMARY

Estimated closure construction timeframes vary by location and are site-specific. Estimated ash pond timeframes can be influenced by numerous factors, including, but not limited to, state and federal regulatory actions and rule amendments, legislative action, necessary scope changes, weather, final ash quantities, beneficial use market trends, contractor productivity, and other market and external factors. Factors that affect landfill estimated timeframes include status of plant operations, unit capacity factors, available landfill capacity, and whether the landfill is designated to support ash pond closure activities. Landfill closure dates at coal generating plants are significantly influenced by generation output and how much operational ash is sold for beneficial use and not disposed of in the onsite landfill. Estimated closure completion timelines are indicative of aggressive targets and future risks or opportunities could cause these estimated timeframes to shift. The Company will continue to update project schedules as each project progresses.

Below are summaries of the estimated closure construction timeframes for ash ponds and landfills. Schedule summaries in Gannt chart format can be found in Appendix B.

Ash Pond Estimated Closure Construction Timeframes

Table 4. Ash Pond Estimated Closure Construction Timeframes

	Closure by Removal	Closure in Place	Total	Estimated Closure Construction Completion[1]
Bowen		1	**1**	**2034**
Branch	5		**5**	**2036**
Hammond	3	1	**4**	**2032**
Kraft	1		**1**	**2016** [A]
McDonough	1	3	**4**	**2024**
McIntosh	1		**1**	**2022** [A]
McManus	1		**1**	**2020** [A]
Mitchell	3		**3**	**2030**
Scherer		1	**1**	**2032**
Wansley	1		**1**	**2032**
Yates	5	2	**7**	**2023**
	20	9	**29**	

[1] For those sites with multiple ash ponds, the date above reflects the last pond's estimated closure construction completion date for the site in total. The "Estimated Closure Construction Completion" date reflects the estimated end of closure construction and estimated completion of major restoration activities that may go beyond the submittal of the Closure Certification Report or the Certification of Removal Report.
[A] Denotes actual closure construction completion date.

Landfill Estimated Closure Construction Timeframes

Table 5. Landfill Estimated Closure Construction Timeframes

	Existing CCR Landfills	Future, New Permitted Landfills	Total	Estimated Closure Construction Completion[1]
Arkwright	3	1	**4**	**2031**
Bowen	1		**1**	**2039**
Branch		1	**1**	**2037**
Hammond	1		**1**	**2032**
Kraft	1		**1**	**2020** [A]
McIntosh	2		**2**	**2022** [2]
Scherer	1		**1**	**2046**
Wansley	1		**1**	**2033**
Yates	2		**2**	**2023**
	12	2	**14**	

[1] For those sites with multiple landfills or landfill cells, the date above reflects the last cell's estimated closure construction completion date for the site. The "Estimated Closure Construction Completion" date reflects the estimated end of closure construction and estimated completion of major restoration activities, which may go beyond the submittal of the Closure Certification Report or the Certification of Removal Report.

[2] A request was approved by the EPD to allow for the episodic disposal of CCR at Plant McIntosh.

[A] Denotes actual closure construction completion date.

VI. FINANCIAL SUMMARY

Georgia Power's CCR Asset Retirement Obligation

Prior to January 1, 2003, the Company included estimated costs for the future closure of ash ponds and landfills in the cost of removal component in depreciation rates. After mandatory adoption of the Financial Accounting Standards 143 — Asset Retirement Obligations in January 2003, now Accounting Standards Codification ("ASC") 410, the Company reclassified the costs to separate Federal Energy Regulatory Commission accounts, excluded the cost from depreciation rates, and began accounting for the cost as ARO. Such costs have consistently been included in rates established by the PSC since that time. From January 1, 2003 through December 31, 2022, the Company has spent approximately $1.1 billion on CCR ARO activities.

Georgia Power consistently monitors and evaluates project assumptions, including, but not limited to, timing and schedule assumptions for permits and construction, project scope, post-closure activities, and estimated future escalation. Georgia Power's current forecast applicable to retail customers over the next approximately 60 years is $7.94 billion, which includes the approximately $1.1 billion in actual costs previously incurred.

The current forecast of $7.94 billion is approximately $950 million lower than the previous forecast of $8.89 billion that was included in the October 2022 Semi-Annual Report. The overall decrease in Georgia Power's total retail EAC is driven by a change in expected future escalation rates which are applied as required by ASC 410 ARO accounting standards:

Dollars in billions	*October 2022 Semi-Annual Report*	*March 2023 Semi-Annual Report*	*Change*
Nominal Retail EAC	*$6.6*	*$6.7*	*$0.1*
Forecasted Escalation	*$2.3*	*$1.2*	*($1.0)*
Total Retail EAC	*$8.89*	*$7.94*	*($0.95)*

Despite the high inflation currently being experienced in the market as the economy continues to face the impacts from the COVID-19 pandemic, expected future escalation rates have decreased significantly between forecast versions. These trends in forecasted rates signal that, over the long-term, prices are not expected to be as high, increase as quickly, or stay elevated as far into the future as was previously expected. Of note, the inflation rate for the year 2022 was higher than what was used in previous forecast updates; however, this trend in current pricing was more than offset by the impact of the lower expected rates in the long-term outer years. As illustrated in Table 8 of this report,

forecasted escalation spans for many decades in the future and will continue to be assessed going forward. Forecasted escalation may continue to experience variations in the program's future estimate updates and these changes may be magnified given today's non-standard inflationary environment.

The more minor change in the program's nominal forecast between the October 2022 and March 2023 Semi-Annual Reports represents the impact from updating project nominal forecasts for items such as fuel and other petrochemical derivative commodities including geosynthetics, contracts, and other similar factors to reflect current market pricing. These changes serve to provide the best estimate of nominal forecast amounts and ensure the ARO liability has the appropriate starting point to escalate the expected future cash flows. The following subsection describes the project factors contributing to the Company's latest nominal estimate update in more detail.

The Company will refine cost and closure plans as these projects progress. Cost recovery for the program was approved by the PSC in Georgia Power's 2019 and 2022 base rate cases (Docket No. 42516 and 44280, respectively) and, as directed in the Final Orders for those proceedings, addressed in the Company's annual fall compliance filings. The next compliance filings are expected to be filed on Docket No. 44280 in fall 2023 and fall 2024. Details around the current cost recovery methodology for CCR ARO are available in the 2022 base rate case (Docket No. 44280).

Various factors could impact the Company's CCR ARO compliance efforts, construction schedules, permit approvals, and overall cost moving forward. These factors include, but are not limited to, regulatory deadlines, permit issuance and requirements, state and federal rule amendments, legislative action, material procurement, ash volumes, design and/or scope changes, availability of qualified contractors, contractor performance, weather, completion of competitive bids and contracts for pending projects, water treatment plans and technology, optimization of groundwater monitoring networks, corrective action requirements, long-term maintenance needs, potential to take advantage of beneficial use opportunities and to achieve projected volumes of ash into the beneficial use market, site-specific conditions, the impact of emerging technologies throughout the life of the program, and other market and external factors.

The Company is dedicated to establishing and implementing appropriate mitigation efforts to reduce the probability and potential impacts of such risks. With continued focus on strategic project leadership and oversight of the risk and change control processes, the Company is committed to actively managing the CCR program, by enhancing work practices to improve consistency, accuracy, and visibility across the program.

Current Cost Estimates

During the fourth quarter of 2022, Georgia Power reviewed its estimates to close its CCR units in compliance with the Federal and Georgia CCR Rules at all of its active and retired generating plants. Cost estimates were refined and revised to reflect updates to the timing of future cash outlays and other project factors. The Company's CCR ARO liability was adjusted to reflect the outcomes from this update.

The current forecasted spend is the best estimate Georgia Power has at this time for this long-term compliance program spanning up to 60 years into the future. The Company's cost estimates are based on various assumptions related to closure and post-closure costs, timing of future cash outlays, inflation and discount rates, and the methods for complying with closure requirements. Georgia Power will continue to update its cost estimates and ARO liabilities periodically as additional information related to these assumptions becomes available.

The fourth quarter 2022 update included several notable factors, including, but not limited to the following:

- The incorporation of the Bowen AP-1 beneficial use contract (as previously provided and approved in the 2022 IRP in Docket No. 44160), which was awarded in 2022, as well the inclusion of Bowen Landfill Cells 5 and 6 into the closure plans for the site. These changes are expected to benefit the Bowen AP-1 closure based on the opportunity for expected future ash sales, opportunity for schedule benefits by allowing consistent excavation of ash, and reduction of the amount of ash remaining onsite – which in turn reduces the final closure footprint with up to nine million tons of ash anticipated to be harvested, processed, and removed from the site over the duration of the project.

- A change in closure plans at Hammond to expand the existing permitted landfill and develop a new landfill cell at the Company-owned Huffaker Landfill, based on the future movement of CCR from Hammond AP-4 by truck to ultimately be stored in the Huffaker Landfill. This expansion is expected to reduce cost and schedule pressure for the Hammond ash pond closures.

- Revision to the schedule at Mitchell due to a projected risk in meeting the forecasted schedule and volumes for beneficial use ash sales and shipments based on recent performance at the site and beneficial use marketing trends.

- Incorporation of the Wansley closure-by-removal strategy as previously provided and approved in the Company's 2022 IRP (Docket No. 44160).

- An updated screening estimate for Arkwright, reflecting updated schedule assumptions, as well as other estimating and pricing updates.

- Other regular forecast updates associated with schedules, the assessment of project risks and opportunities, current market pricing, and other similar project factors.

These updates resulted in an overall net benefit to the program, which was used to replenish the program's management reserve. Therefore, the only change in the program's nominal EAC results from the impacts of updating nominal forecasts for items such as fuel, geosynthetics, contracts, and other similar factors to reflect current market pricing as described in Section VI.

Based on these changes, the following new CCR ARO liabilities were recorded with the 2022 year-end update in accordance with ASC 410 rules: Wansley Landfill Cell 4, Bowen Landfill Cells 5 and 6, and Hammond Huffaker Landfill Cell F.

Table 6, Table 7, and Table 8 below contain the latest projected estimates for Georgia Power's CCR ARO ash pond closure and landfill projects. See Appendix C for further details on site-specific financial summary tables. These estimates incorporate the assumptions discussed in the preceding paragraphs, as well as the near-term and longer-term assumptions referenced below.

Near-Term Cash Flows

Updated assumptions as of the fourth quarter of 2022 have resulted in a total cash flow forecast for the program for years 2023-2025 that is lower than those included in the October 2022 Semi-Annual Report and previously contemplated in the Company's 2022 base rate case filing (Docket No. 44280). Primary trends impacting 2023 through 2025 cash flows compared to the previous forecast include the following:

- A shift out in cash flows at Arkwright to align with updated schedule assumptions, including adjustments to front-end planning and other milestones; in general, these schedule changes shifted cash flows further into the future for the project.

- Incorporation of the Bowen AP-1 beneficial use plans and development of Bowen Landfill Cells 5 and 6 which results in an increase in cash flows for the project in years 2023 and 2024 but nets an overall expected benefit for the AP-1 closure.

- Updated front-end planning and permitting assumptions at Branch resulting in the shift of certain water management, site preparation, landfill construction, and ash movement activities into the future. This shift in dollars outward is partially offset by certain other engineered, procured items being purchased earlier than was planned in the prior forecast.

- A shift out in cash flows for ash pond closure and CCR movement for Hammond AP-4 to correspond with the change in upfront design and permitting assumptions associated with the new Huffaker Landfill Cell F.

- Updated schedule assumptions at Mitchell to reflect ash marketing and beneficial use market trends which lowers cash flows in the 2023-2025 time period and extends the projected activities further out in time.

- An updated forecast associated with the remaining closure work planned at McDonough which shifts cash flows primarily within this short-term window as the EPD reviews engineering plans associated the installation of a barrier wall as discussed in Section III (Table 2).

- A decrease in forecasted escalation based on the change in rates described in more detail previously in Section VI.

Actual cash flows for 2022 for the portfolio were also below the level previously contemplated in the 2022 compliance filing submitted to the PSC in Docket No. 42516 on October 1, 2021, and which were aligned with the Company's October 2021 Semi-Annual Report. This actual variance is primarily due to activity at four sites as described in Table 9 below. Activities associated with the 2022 year-to-date variance have been re-forecasted into future periods as appropriate.

Long-Term Project Assumptions

The Company, with input from third-party experts, has developed forecasts for these long-term projects, some of which span up to 60 years into the future, based on a combination of factors including, but not limited to, regulatory considerations, engineering studies, detailed closure design, constructability reviews, construction progress, water treatment considerations, operational needs, and post-closure requirements for the sites.

The Company is actively managing these long-term projects and will continue to make updates to reflect upward and downward pressures on cost and schedules for each project. There are several activities or factors in the near term that could impact closure costs and schedule, which will be closely monitored as the portfolio of projects mature. These include, but are not limited to, the following: the completion of detailed design for all sites, active construction progress, contractor performance, completion of competitive bids and contracting for pending projects, approval and implementation of remaining dewatering plans, the potential to take advantage of beneficial use opportunities during

closure, actions pertaining to ongoing ACMs, and additional environmental regulatory actions and requirements.

Similarly, there are factors that could impact the projects as construction activities are completed and sites enter post-closure. These factors include, but are not limited to, the development of future beneficial use opportunities as the ash market matures, refinement of labor assumptions, optimization of groundwater monitoring networks, advancement of water treatment technologies, refinement of long-term maintenance assumptions for grass and engineered turf, and realization of the overall impact of emerging technologies on the program.

Estimating and forecasting activities, as well as contracting activities for future work, are expected to be performed throughout the execution of the program.

Table 6. Current Cost Estimates for CCR ARO Ash Pond Closure Projects

Ash Ponds ($ in Millions)

Facility	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Bowen	170.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Branch	126.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Hammond	103.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Kraft	8.4	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
McDonough	128.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
McIntosh	20.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
McManus	105.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Mitchell	92.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Scherer	14.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Wansley	24.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Yates	248.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Ash Pond Subtotal	**1,043.2**	**261.7**	**299.2**	**294.0**	**1,178.7**	**1,206.7**	**1,954.6**	**6,238.1**
*Escalation included in Forecast above***	*N/A*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*$716.4*

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022.*
***Forecasted escalation is applied based on ARO accounting standards under ASC 410.*
Note: Details may not add to totals due to rounding.

Table 7. Current Cost Estimates for CCR ARO Landfill Projects

Landfills

($ in Millions)

Facility	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Arkwright	38.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Bowen	0.00	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Branch	(0.0)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Hammond	4.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Kraft	15.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
McIntosh	11.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Scherer	0.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Wansley	(0.0)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Yates	35.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill Subtotal	103.7	27.3	30.0	50.1	239.6	266.7	989.5	1,706.9
*Escalation included in Forecast above***	*N/A*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*$515.5*

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022.*
***Forecasted escalation is applied based on ARO accounting standards under ASC 410.*
Note: Details may not add to totals due to rounding.

Table 8. Current Cost Estimates for CCR ARO Ash Pond Closure and Landfill Projects

($ in Millions)

Category	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Ash Pond Subtotal	**1,043.2**	**261.7**	**299.2**	**294.0**	**1,178.7**	**1,206.7**	**1,954.6**	**6,238.1**
Landfill Subtotal	**103.7**	**27.3**	**30.0**	**50.1**	**239.6**	**266.7**	**989.5**	**1,706.9**
Total	**1,147.0**	**289.0**	**329.3**	**344.0**	**1,418.3**	**1,473.4**	**2,944.1**	**7,945.0**
*Escalation included in Forecast above***	*N/A*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*REDACTED*	*$1,231.9*

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022.*

***Forecasted escalation is applied based on ARO accounting standards under ASC 410.*

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

Actual Versus Budget Summary

Table 9. 2022 Year-to-Date Actual versus Budget Comparison

($ in Millions)

	January - December 2022 Actuals	January - December 2022 Budget*	January - December 2022 Variance
Arkwright	$ 8.6	REDACTED	REDACTED
Bowen	$ 36.3	REDACTED	REDACTED
Branch	$ 38.8	REDACTED	REDACTED
Hammond	$ 23.4	REDACTED	REDACTED
Kraft	$ 1.0	REDACTED	REDACTED
McDonough	$ 16.5	REDACTED	REDACTED
McIntosh	$ 6.3	REDACTED	REDACTED
McManus	$ 2.6	REDACTED	REDACTED
Mitchell	$ 27.8	REDACTED	REDACTED
Scherer	$ 5.6	REDACTED	REDACTED
Wansley	$ 5.4	REDACTED	REDACTED
Yates	$ 30.4	REDACTED	REDACTED
Total	**$ 202.8**	**$ 335.2**	**$ (132.4)**

Retail Cost Estimates
**Budget associated with the 2022 compliance filing submitted to the PSC in Docket No. 42516 on October 1, 2021.*
Note: Details may not add to totals due to rounding.

Table 9 summarizes 2022 year-to-date actual costs for CCR ARO activities at all sites compared to the budget associated with the 2022 compliance filing for the same time period. The variance to the forecast for the portfolio is primarily driven by the following:

- **Hammond:** Unfavorable impacts to AP-1 and AP-2 progress in 2022 include prime contractor productivity ramp-up being lower than planned, coupled with weather impacts that resulted in lower than initially forecasted production estimates for the year. Specifically, actual rainfall experienced at the Hammond site was almost 11% higher than taken into consideration for planning and scheduling. Additional impacts resulted from methodology changes to Huffaker Landfill Cell F (driving a necessitated delay to a portion of the Hammond AP-4 ash pond closure) and lower overhead and support labor requirements.
- **McDonough**: The largest driver for this variance resulted from pushing the AP-1 barrier wall installation and subsequent site restoration activities out of the 2022 window to align with permitting efforts for the ash pond. Additionally, delays in the AP-4 grouting scope contributed to construction costs being less than planned during the reporting period and increasing the variance for this site.

- **Wansley:** The primary driver for this variance was the Company's modification of the closure strategy from closure in place to closure by removal (as detailed in the 2022 ECS and approved in the 2022 IRP in Docket No. 44160). As a result of this modification in closure strategy, the project has returned to the front-end planning phase to allow for the completion of detailed engineering and construction activities required to successfully implement the closure-by-removal strategy.
- **Yates:** Ash pond closure construction was originally estimated to be completed in 2022. CCR quantities were excavated and hauled from AP-2 in greater quantity than the planned volumes, resulting in delays of associated backfill material installation and site restoration activities. Additionally, lower than forecasted costs are attributed to the unique ash stacking logistics from the minimal remaining open site footprint. Additional time was added to the schedule to allow for stacking of excavated CCR material to reach the moisture content necessary for transporting to final placement in the onsite landfill.

VII. APPENDIX A

Abbreviations and Terminology

ACM	**Assessment of Corrective Measures**
AP	**Ash Pond**
ARO	**Asset Retirement Obligation**
ASC	**Accounting Standards Codification**
CBR	**Closure By Removal**
CCR	**Coal Combustion Residual**
CIP	**Closure In Place**
EAC	**Estimate at Completion**
ECS	**Environmental Compliance Strategy**
EPD	**Environmental Protection Division**
GPC	**Georgia Power Company**
GWPS	**Groundwater Protection Standard**
IPCC	**Interim Post-Closure Care**
IRP	**Integrated Resource Plan**
LF	**Landfill**
PCC	**Post-Closure Care**
PSC	**Georgia Public Service Commission**
RFP	**Request for Proposals**

VIII. APPENDIX B

Schedule Summary - CCR Unit Level

The following Gannt charts include schedule summaries for each site, with activities for each ash pond and CCR landfill grouped into the categories listed below:

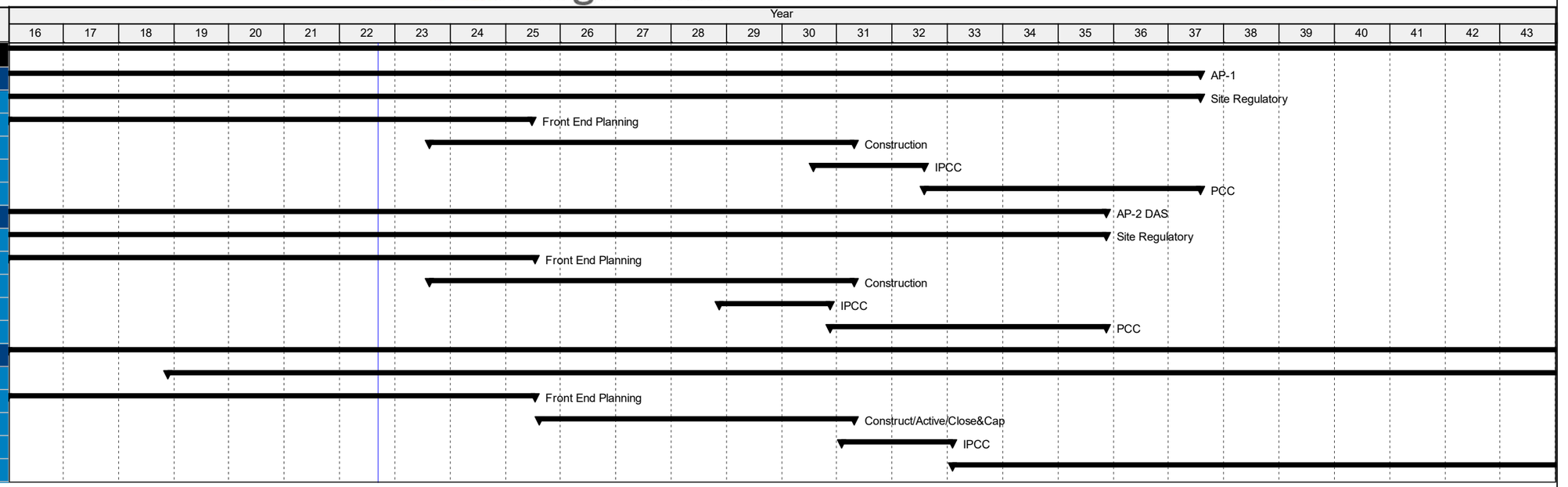
- Ash Ponds ("AP"):
  - **Name of the Unit**: Includes the overall duration of closure activities for the specified CCR unit(s).
  - **Site Regulatory**: For scheduling purposes, assumed to begin with the effective date of the federal CCR Rule. Includes permitting activities (issuances, submittals, etc.), permit renewals, dewatering plan development, approvals, and other related compliance activities, and other required CCR or National Pollutant Discharge Elimination System compliance activities.
  - **Front-End Planning/Engineering/Procurement**: Project planning and construction preparations including engineering design, third-party constructability reviews, contracting milestones for dewatering, quality assurance, construction contracts, and other technical and engineering activities.
  - **Construction/Water Management**: Construction and water management related activities for the CCR-unit-specific closure plans. These construction activities may or may not include prime contractor mobilization milestones, closure phasing milestones per the unit-specific closure plan, restoration milestones/activities for the site/unit, water management activities/milestones, dewatering water-treatment-related activities/milestone, and/or additional engineering- or construction-related activities.
  - **Interim Post-Closure Care ("IPCC")**: Includes activities that extend beyond CCR removal (for closure-by-removal units) and/or closure construction (for closure-in-place units), including groundwater monitoring, water management, general site maintenance, and other compliance activities in the interim of post-closure care.
  - **Post-Closure Care ("PCC"):** Includes activities that extend beyond closure or closure construction, including groundwater monitoring, water management, general site maintenance, and other compliance activities following IPCC. This category encompasses both post-closure for a closure-in-place project and post-closure construction for a closure-by-removal project.
- CCR Landfills ("LF"):
  - **Name of the Unit and Landfill Cell:** Includes the overall duration of activities for the specified CCR unit(s).
  - **Active Landfill:** Includes the timeframe the landfill cell was or was projected to be active and receiving CCR. This notation is used for CCR landfills

receiving CCR for the closure of other onsite CCR closure projects or for operational generating units ongoing storage of CCR.

- **Cell Closure/Capping/Closure Construction/Water Management:** Includes closure construction milestones, water management activities, and compliance activities related to the final closure.
- **IPCC**: Includes activities that extend beyond closure construction, including groundwater monitoring, water management, general site maintenance, and other compliance activities in the interim of PCC.
- **PCC:** Includes activities that extend beyond closure or closure construction, including groundwater monitoring, water management, general site maintenance, and other compliance activities following IPCC. This category encompasses both post-closure for a closure-in-place project and post-removal for a closure-by-removal project.

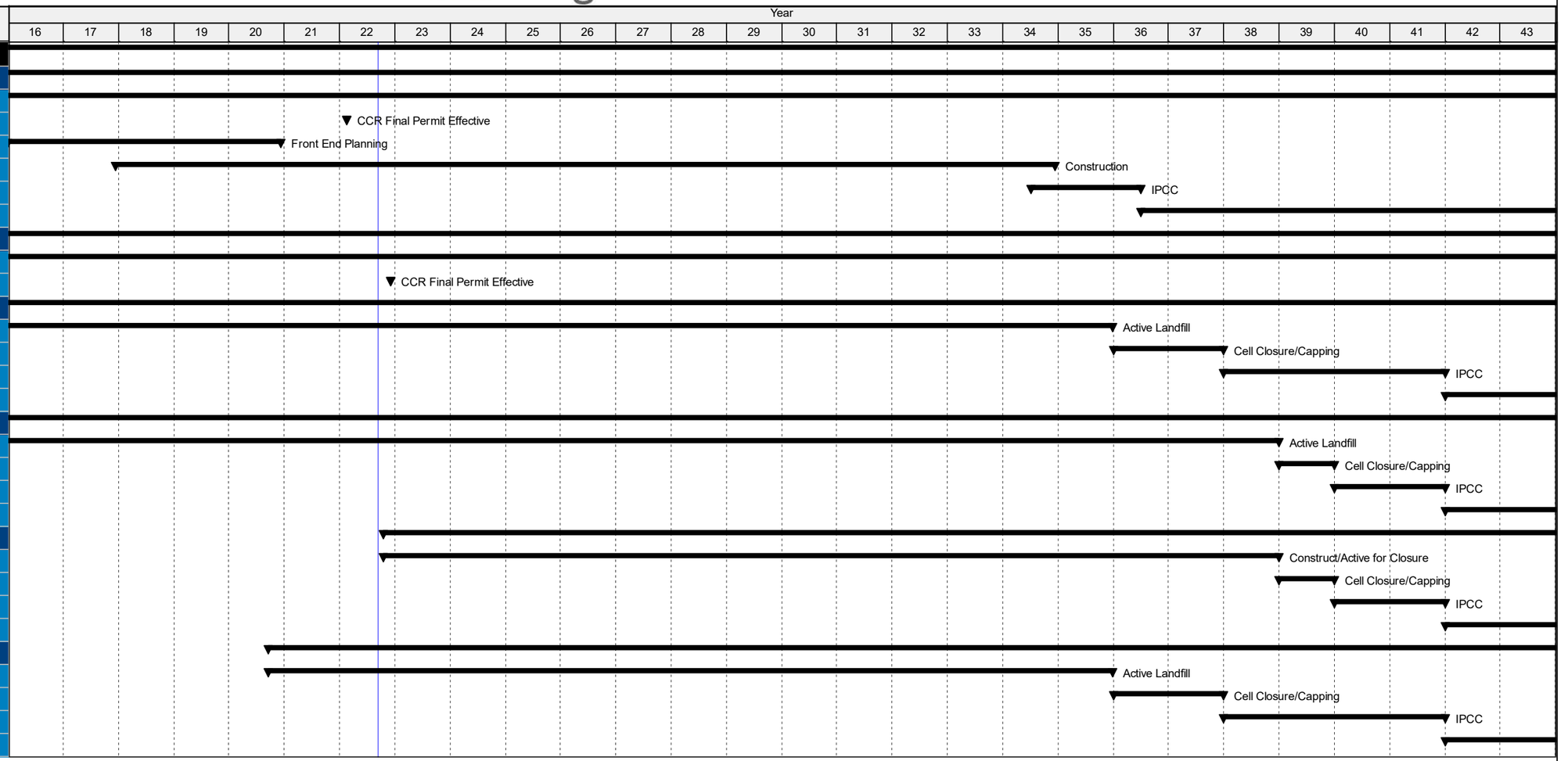
Georgia Power

Activity ID	Start	Finish
Arkwright CCR	19-Oct-15 A	05-Feb-63
AP-1	19-Oct-15 A	29-Jul-37
Site Regulatory	19-Oct-15 A	29-Jul-37
Front End Planning	01-Jan-16 A	27-Jun-25
Construction	21-Aug-23	23-Apr-31
IPCC	28-Jul-30	28-Jul-32
PCC	28-Jul-32	29-Jul-37
AP-2 DAS	19-Oct-15 A	19-Nov-35
Site Regulatory	19-Oct-15 A	19-Nov-35
Front End Planning	01-Jan-16 A	14-Jul-25
Construction	21-Aug-23	23-Apr-31
IPCC	14-Nov-28	16-Nov-30
PCC	16-Nov-30	17-Nov-35
CCRLF/AP-3/Monofill	01-Jan-16 A	05-Feb-63
Site Regulatory	20-Nov-18 A	05-Feb-63
Front End Planning	01-Jan-16 A	14-Jul-25
Construct/Active/Close&Cap	11-Aug-25	23-Apr-31
IPCC	03-Feb-31	04-Feb-33
PCC	04-Feb-33	05-Feb-63



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

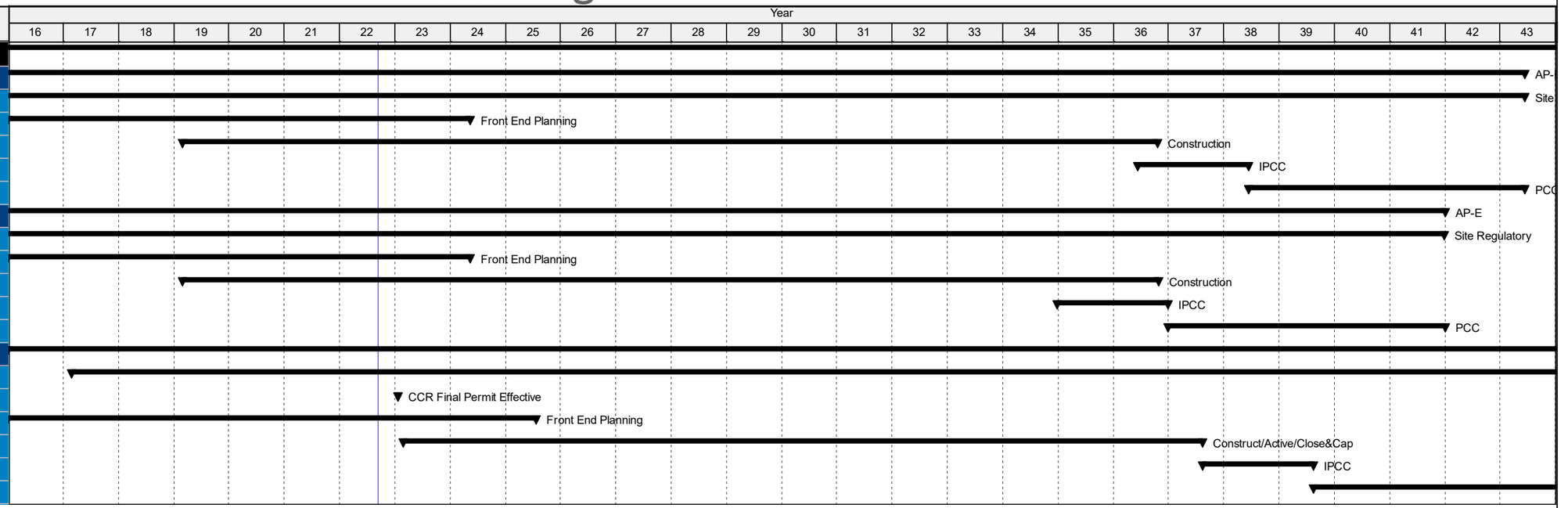
Activity ID	Start	Finish
Bowen CCR	12-May-08 A	01-Jan-72
AP-1	19-Oct-15 A	07-Jul-66
Site Regulatory	19-Oct-15 A	07-Jul-66
CCR Final Permit Effective	17-Feb-22 A	17-Feb-22 A
Front End Planning	01-Jan-16 A	08-Dec-20 A
Construction	14-Dec-17 A	15-Dec-34
IPCC	06-Jul-34	04-Jul-36
PCC	04-Jul-36	06-Jul-66
Bowen Landfill	12-May-08 A	01-Jan-72
Site Regulatory	12-May-08 A	01-Jan-72
CCR Final Permit Effective	08-Dec-22	08-Dec-22
LF Cells 1&2	12-May-08 A	01-Jan-72
Active Landfill	12-May-08 A	31-Dec-35
Cell Closure/Capping	01-Jan-36	31-Dec-37
IPCC	01-Jan-38	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 3&4	01-Jan-14 A	01-Jan-72
Active Landfill	01-Jan-14 A	31-Dec-38
Cell Closure/Capping	01-Jan-39	31-Dec-39
IPCC	01-Jan-40	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 5&6	17-Oct-22	01-Jan-72
Construct/Active for Closure	17-Oct-22	31-Dec-38
Cell Closure/Capping	01-Jan-39	31-Dec-39
IPCC	01-Jan-40	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 9&10	18-Sep-20 A	01-Jan-72
Active Landfill	18-Sep-20 A	31-Dec-35
Cell Closure/Capping	01-Jan-36	31-Dec-37
IPCC	01-Jan-38	31-Dec-41
PCC	01-Jan-42	01-Jan-72



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

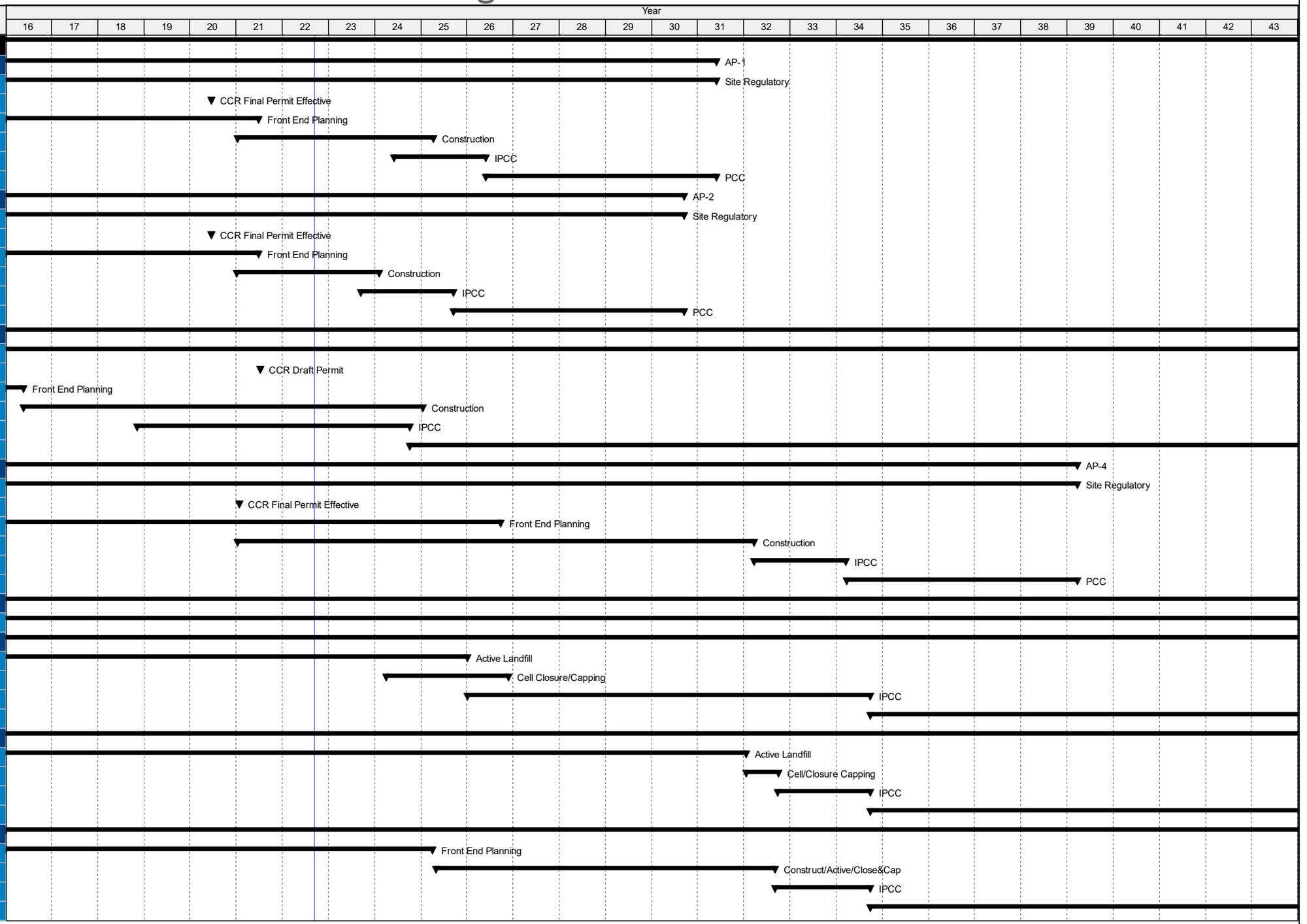
Georgia Power

Activity ID	Start	Finish
Branch CCR	19-Oct-15 A	16-Aug-69
AP-B/AP-C/AP-D	19-Oct-15 A	11-Jun-43
Site Regulatory	19-Oct-15 A	11-Jun-43
Front End Planning	01-Jan-16 A	15-May-24
Construction	01-Mar-19 A	20-Oct-36
IPCC	09-Jun-36	10-Jun-38
PCC	11-Jun-38	11-Jun-43
AP-E	19-Oct-15 A	31-Dec-41
Site Regulatory	19-Oct-15 A	31-Dec-41
Front End Planning	01-Jan-16 A	15-May-24
Construction	01-Mar-19 A	27-Oct-36
IPCC	27-Dec-34	30-Dec-36
PCC	31-Dec-36	31-Dec-41
Branch LF	01-Jan-16 A	16-Aug-69
Site Regulatory	28-Feb-17 A	16-Aug-69
CCR Final Permit Effective	25-Jan-23	25-Jan-23
Front End Planning	01-Jan-16 A	22-Jul-25
Construct/Active/Close&Cap	27-Feb-23	14-Aug-37
IPCC	17-Aug-37	16-Aug-39
PCC	17-Aug-39	16-Aug-69



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

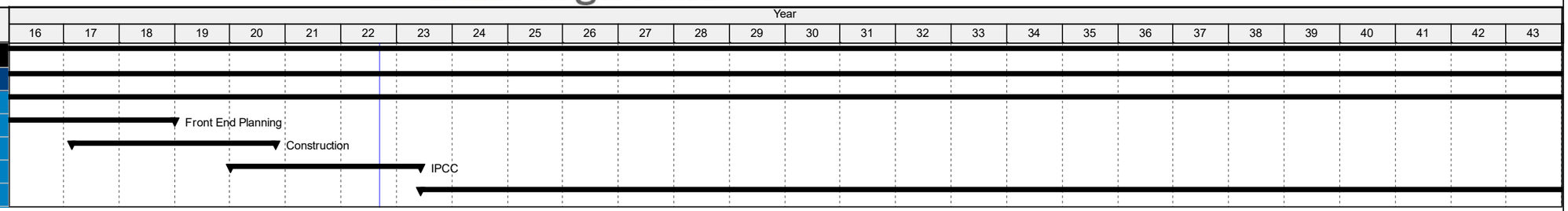
Activity ID	Start	Finish
Hammond CCR	01-Jan-08 A	30-Sep-64
AP-1	19-Oct-15 A	01-Jun-31
Site Regulatory	19-Oct-15 A	01-Jun-31
CCR Final Permit Effective	22-Jun-20 A	22-Jun-20 A
Front End Planning	01-Jan-16 A	30-Jun-21 A
Construction	11-Jan-21 A	10-Apr-25
IPCC	03-Jun-24	01-Jun-26
PCC	01-Jun-26	01-Jun-31
AP-2	19-Oct-15 A	16-Sep-30
Site Regulatory	19-Oct-15 A	16-Sep-30
CCR Final Permit Effective	22-Jun-20 A	22-Jun-20 A
Front End Planning	01-Jan-16 A	30-Jun-21 A
Construction	04-Jan-21 A	09-Feb-24
IPCC	17-Sep-23	16-Sep-25
PCC	16-Sep-25	16-Sep-30
AP-3	19-Oct-15 A	09-Oct-54
Site Regulatory	19-Oct-15 A	09-Oct-54
CCR Draft Permit	12-Jul-21 A	12-Jul-21 A
Front End Planning	01-Jan-16 A	25-May-16 A
Construction	26-May-16 A	20-Jan-25
IPCC	13-Nov-18 A	08-Oct-24
PCC	09-Oct-24	08-Oct-54
AP-4	19-Oct-15 A	21-Mar-39
Site Regulatory	19-Oct-15 A	21-Mar-39
CCR Final Permit Effective	27-Jan-21 A	27-Jan-21 A
Front End Planning	19-Oct-15 A	28-Sep-26
Construction	11-Jan-21 A	23-Mar-32
IPCC	22-Mar-32	21-Mar-34
PCC	22-Mar-34	21-Mar-39
Huffaker Rd LF	01-Jan-08 A	30-Sep-64
Site Regulatory	01-Jan-08 A	30-Sep-64
Huffaker Rd A/B	01-Jan-08 A	30-Sep-64
Active Landfill	01-Jan-08 A	03-Jan-26
Cell Closure/Capping	03-Apr-24	24-Nov-26
IPCC	02-Jan-26	30-Sep-34
PCC	01-Oct-34	30-Sep-64
Huffaker Rd Cell E	01-Jan-08 A	30-Sep-64
Active Landfill	01-Jan-08 A	21-Jan-32
Cell/Closure Capping	21-Jan-32	28-Sep-32
IPCC	28-Sep-32	30-Sep-34
PCC	01-Oct-34	30-Sep-64
Huffaker Rd Cell F	01-Jan-16 A	30-Sep-64
Front End Planning	01-Jan-16 A	03-Apr-25
Construct/Active/Close&Cap	30-Apr-25	01-Sep-32
IPCC	01-Sep-32	30-Sep-34
PCC	01-Oct-34	30-Sep-64



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

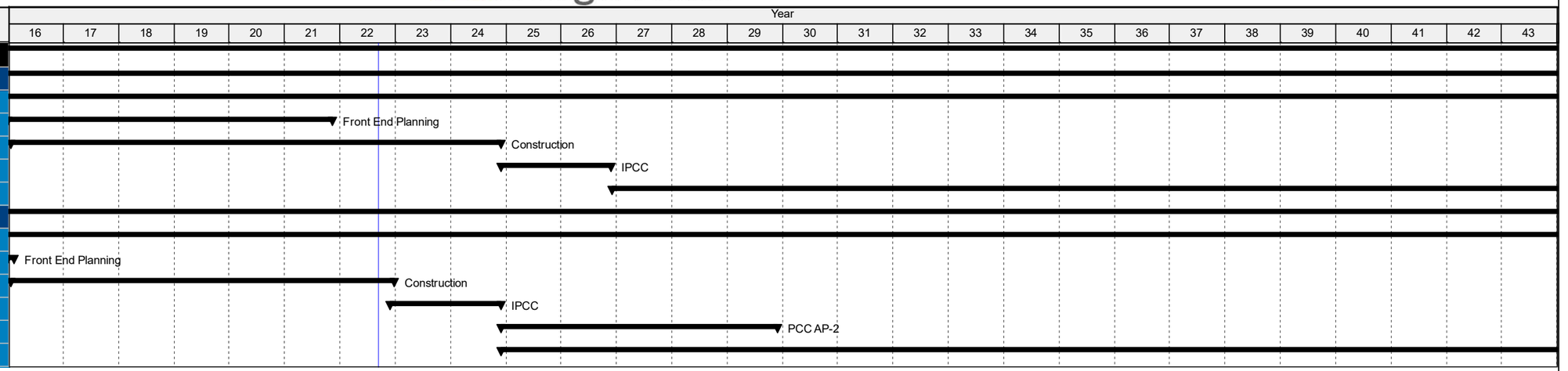
Activity ID	Start	Finish
Kraft CCR	19-Oct-15 A	06-Jun-53
Grumman Rd.	19-Oct-15 A	06-Jun-53
Site Regulatory	19-Oct-15 A	06-Jun-53
Front End Planning	05-Nov-15 A	04-Jan-19 A
Construction	27-Feb-17 A	30-Oct-20 A
IPCC	03-Jan-20 A	07-Jun-23
PCC	07-Jun-23	06-Jun-53



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

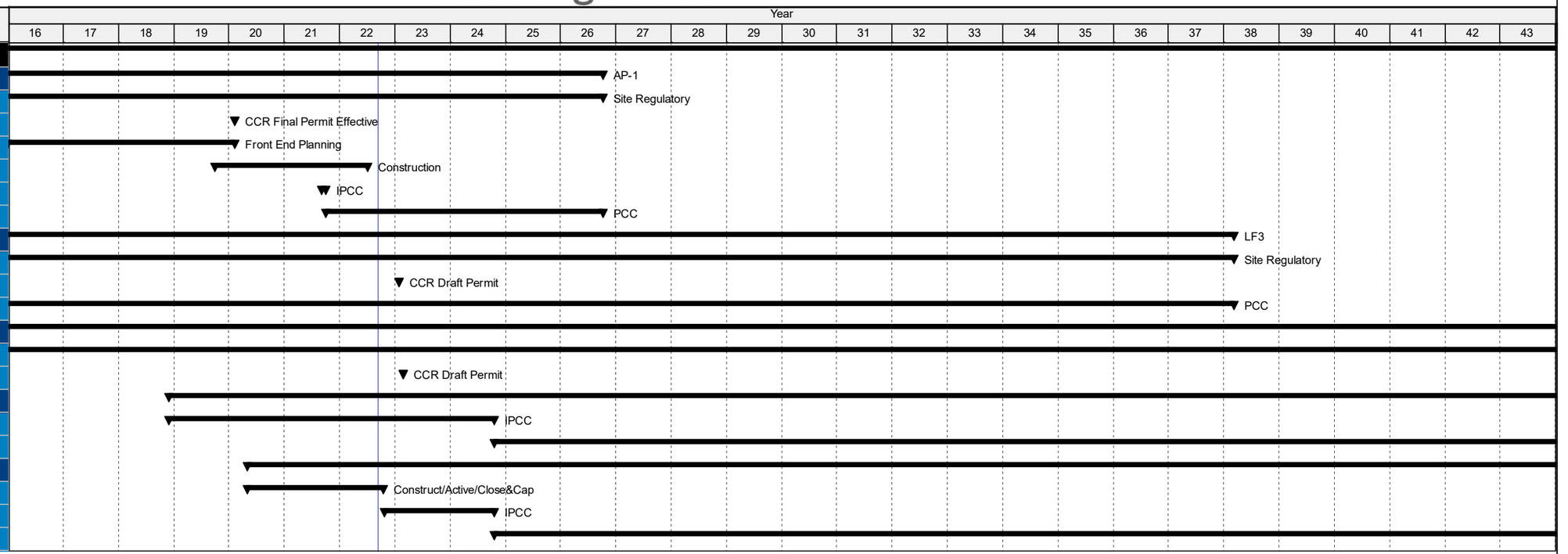
Georgia Power

Activity ID	Start	Finish
McDonough CCR	19-Oct-15 A	01-Dec-56
AP-1	19-Oct-15 A	01-Dec-56
Site Regulatory	19-Oct-15 A	01-Dec-56
Front End Planning	01-Jan-16 A	12-Nov-21 A
Construction	18-Jan-16 A	29-Nov-24
IPCC	29-Nov-24	29-Nov-26
PCC	30-Nov-26	30-Nov-56
AP-2/AP-3/AP-4	19-Oct-15 A	30-Nov-54
Site Regulatory	19-Oct-15 A	30-Nov-54
Front End Planning	01-Jan-16 A	12-Feb-16 A
Construction	19-Jan-16 A	27-Dec-22
IPCC	30-Nov-22	28-Nov-24
PCC AP-2	29-Nov-24	30-Nov-29
PCC AP-3/AP-4	29-Nov-24	29-Nov-54



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

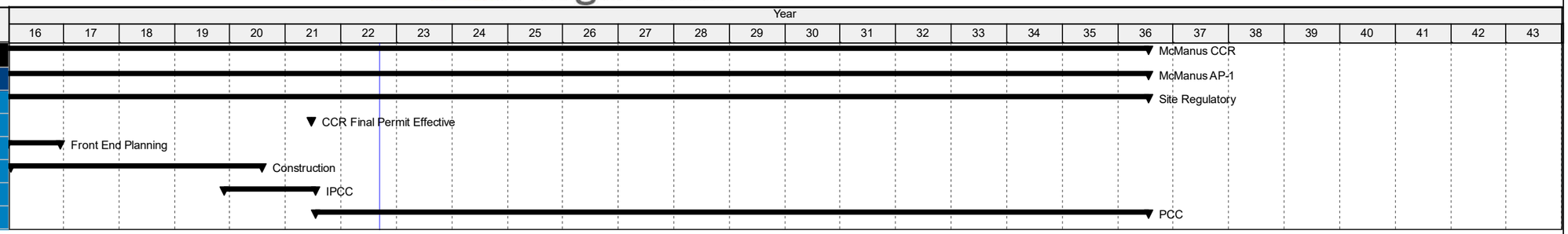
Activity ID	Start	Finish
McIntosh CCR	12-Mar-08 A	23-Oct-54
AP-1	19-Oct-15 A	06-Oct-26
Site Regulatory	19-Oct-15 A	06-Oct-26
CCR Final Permit Effective	06-Feb-20 A	06-Feb-20 A
Front End Planning	01-Jan-16 A	06-Feb-20 A
Construction	01-Oct-19 A	06-Jul-22 A
IPCC	08-Sep-21 A	05-Oct-21 A
PCC	06-Oct-21 A	06-Oct-26
LF3	12-Mar-08 A	12-Mar-38
Site Regulatory	12-Mar-08 A	12-Mar-38
CCR Draft Permit	31-Jan-23	31-Jan-23
PCC	12-Mar-08 A	12-Mar-38
LF4	19-Oct-15 A	23-Oct-54
Site Regulatory	19-Oct-15 A	23-Oct-54
CCR Draft Permit	24-Feb-23	24-Feb-23
LF4 Cell 1	27-Nov-18 A	23-Oct-54
IPCC	27-Nov-18 A	22-Oct-24
PCC	22-Oct-24	23-Oct-54
LF4 Cell 2A	04-May-20 A	23-Oct-54
Construct/Active/Close&Cap	04-May-20 A	20-Oct-22
IPCC	22-Oct-22	22-Oct-24
PCC	22-Oct-24	23-Oct-54



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.
The actual finish date for the CCR Draft Permit for McIntosh CCR LF3 is 31JAN23. The actual finish date for the CCR Draft Permit for McIntosh CCR LF4 is 03MAR23.

Georgia Power

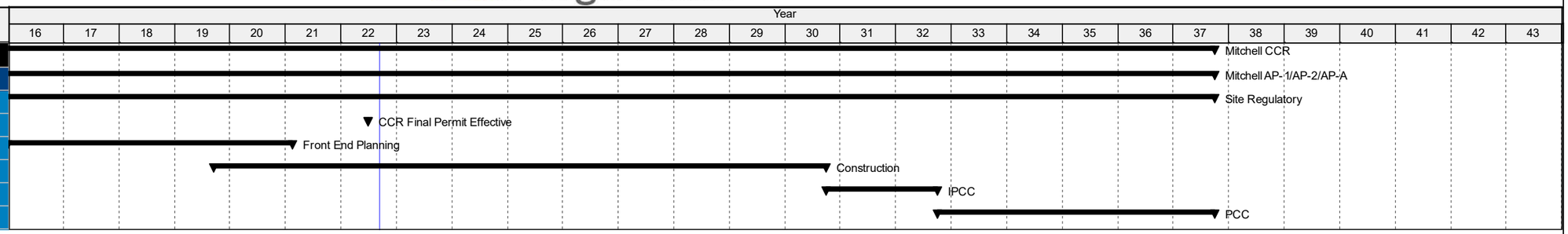
Activity ID	Start	Finish
McManus CCR	19-Oct-15 A	21-Jul-36
McManus AP-1	19-Oct-15 A	21-Jul-36
Site Regulatory	19-Oct-15 A	21-Jul-36
CCR Final Permit Effective	18-Jun-21 A	18-Jun-21 A
Front End Planning	01-Jan-16 A	08-Dec-16 A
Construction	22-Jan-16 A	28-Jul-20 A
IPCC	25-Nov-19 A	20-Jul-21 A
PCC	20-Jul-21 A	21-Jul-36



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

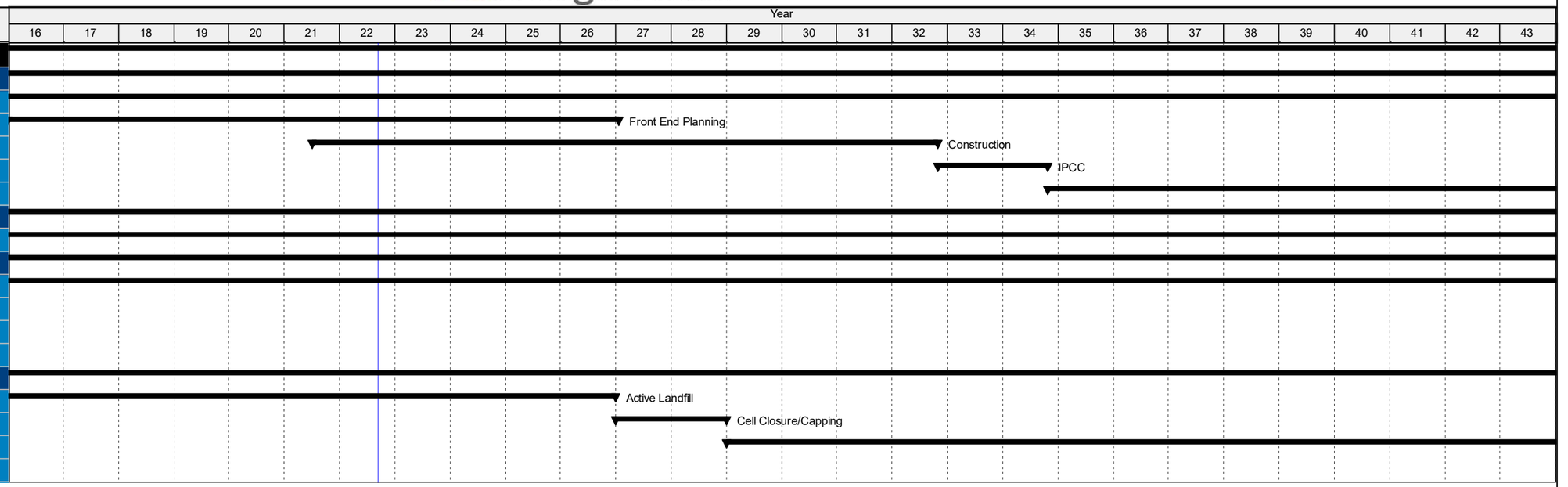
Activity ID	Start	Finish
Mitchell CCR	19-Oct-15 A	29-Sep-37
Mitchell AP-1/AP-2/AP-A	19-Oct-15 A	29-Sep-37
Site Regulatory	19-Oct-15 A	29-Sep-37
CCR Final Permit Effective	28-Jun-22 A	28-Jun-22 A
Front End Planning	01-Jan-16 A	19-Feb-21 A
Construction	17-Sep-19 A	27-Sep-30
IPCC	30-Sep-30	30-Sep-32
PCC	30-Sep-32	29-Sep-37



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

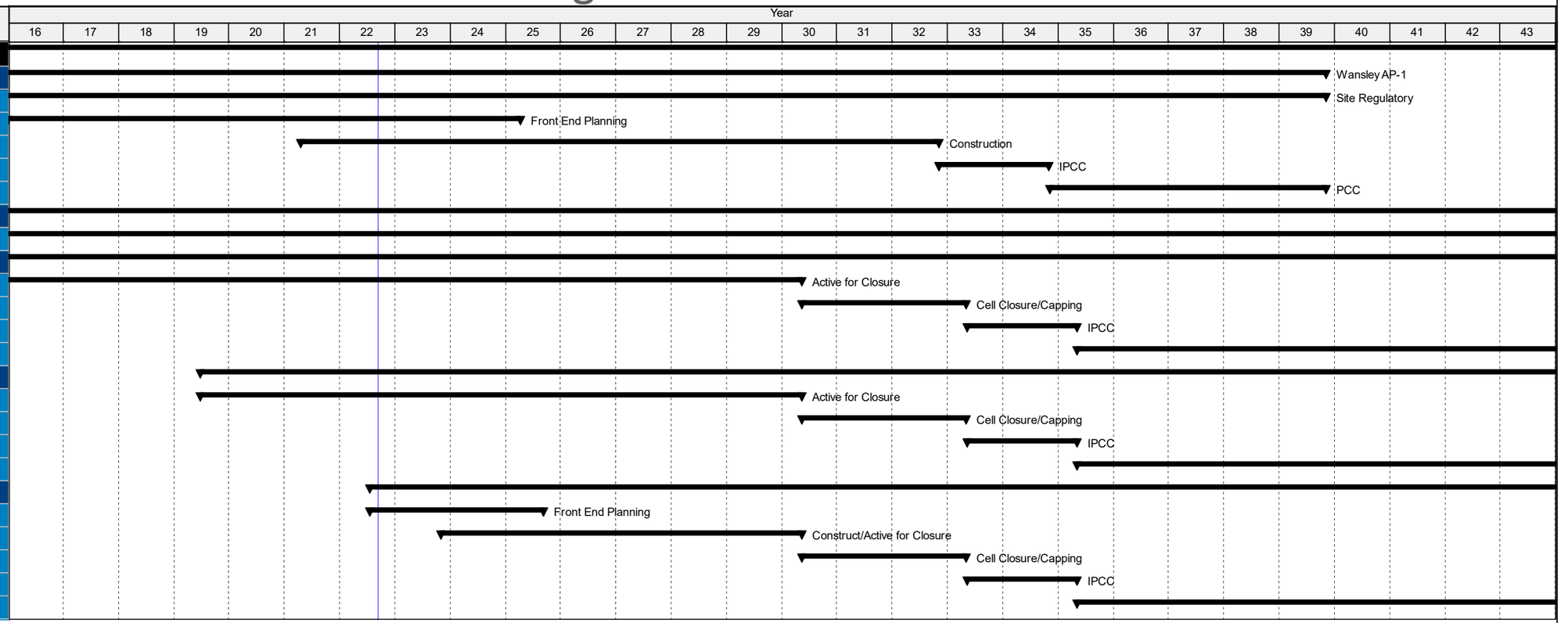
Activity ID	Start	Finish
Scherer CCR	01-Jan-10 A	01-Jan-79
Scherer AP-1	19-Oct-15 A	27-Oct-64
Site Regulatory	19-Oct-15 A	27-Oct-64
Front End Planning	01-Jan-16 A	22-Jan-27
Construction	06-Jul-21 A	01-Nov-32
IPCC	26-Oct-32	26-Oct-34
PCC	26-Oct-34	26-Oct-64
Scherer LF	01-Jan-10	01-Jan-79
Site Regulatory	01-Jan-10	01-Jan-79
LF Cell 1	01-Jan-10 A	01-Jan-79
Active Landfill	01-Jan-10 A	02-Jan-45
Cell Closure/Capping	02-Jan-45	31-Dec-46
IPCC	01-Jan-47	31-Dec-48
PCC	01-Jan-49	01-Jan-79
PAC/ASH CELL	01-Jan-11 A	01-Jan-79
Active Landfill	01-Jan-11 A	01-Jan-27
Cell Closure/Capping	01-Jan-27	31-Dec-28
IPCC	01-Jan-29	31-Dec-48
PCC	01-Jan-49	01-Jan-79



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

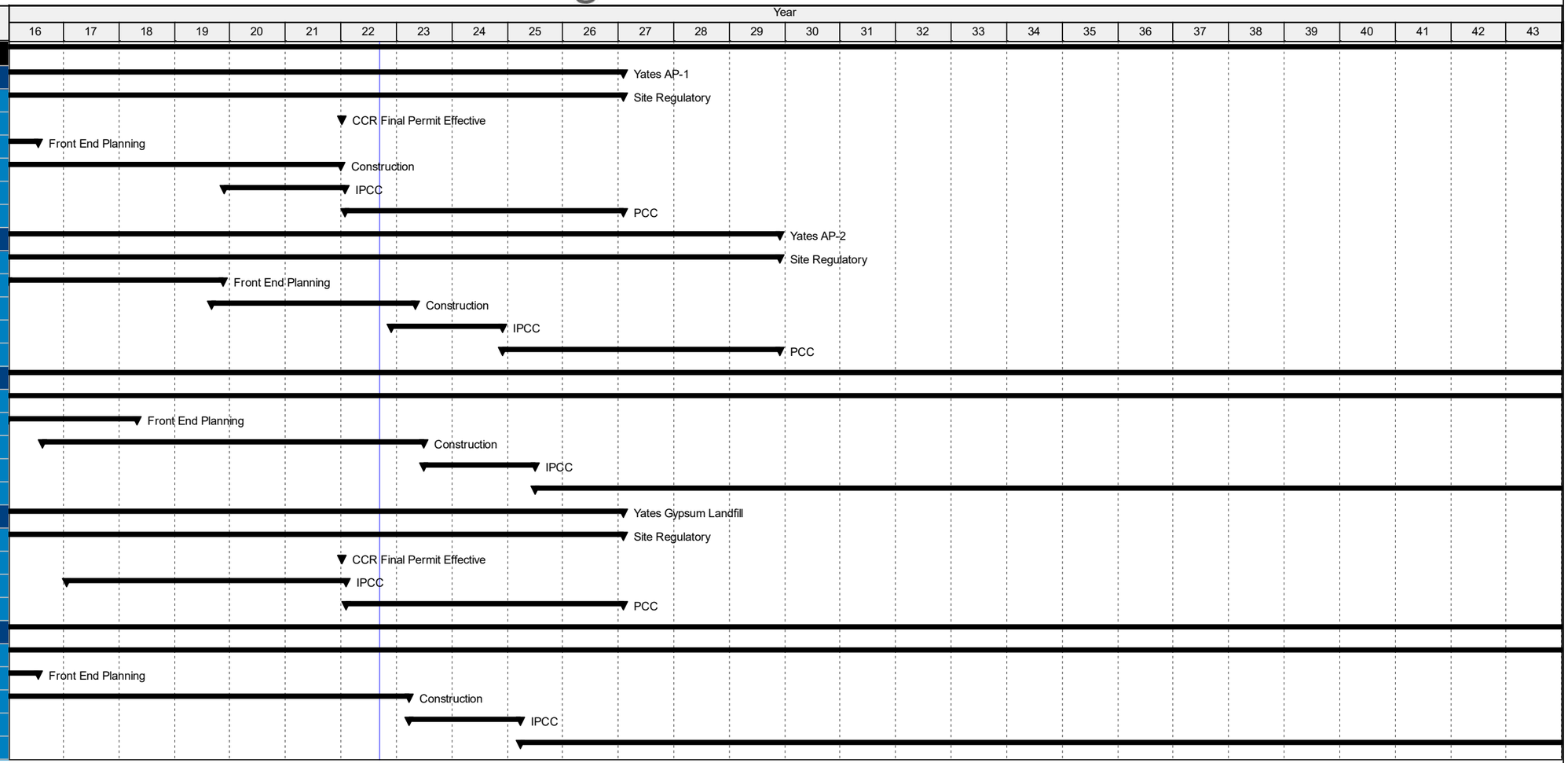
Activity ID	Start	Finish
Wansley CCR	01-Jan-12 A	08-May-65
Wansley AP-1	19-Oct-15 A	07-Nov-39
Site Regulatory	19-Oct-15 A	07-Nov-39
Front End Planning	01-Jan-16 A	08-Apr-25
Construction	19-Apr-21 A	02-Nov-32
IPCC	03-Nov-32	03-Nov-34
PCC	06-Nov-34	04-Nov-39
Wansley Landfill	01-Jan-12 A	08-May-65
Site Regulatory	01-Jan-12 A	08-May-65
Landfill Cells 1&2	01-Jan-12 A	08-May-65
Active for Closure	01-Jan-12 A	15-May-30
Cell Closure/Capping	16-May-30	07-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65
Landfill Cell 3	28-Jun-19 A	08-May-65
Active for Closure	28-Jun-19 A	15-May-30
Cell Closure/Capping	16-May-30	07-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65
Landfill Cell 4	22-Jul-22 A	08-May-65
Front End Planning	22-Jul-22 A	09-Sep-25
Construct/Active for Closure	02-Nov-23	15-May-30
Cell Closure/Capping	16-May-30	06-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

Activity ID	Start	Finish
Yates CCR	04-May-15 A	02-Jul-55
Yates AP-1	04-May-15 A	01-Feb-27
Site Regulatory	19-Oct-15 A	01-Feb-27
CCR Final Permit Effective	06-Jan-22 A	06-Jan-22 A
Front End Planning	04-May-15 A	21-Jul-16 A
Construction	04-May-15 A	31-Dec-21 A
IPCC	27-Nov-19 A	31-Jan-22 A
PCC	31-Jan-22 A	01-Feb-27
Yates AP-2	19-Oct-15 A	30-Nov-29
Site Regulatory	19-Oct-15 A	30-Nov-29
Front End Planning	01-Jan-16 A	20-Nov-19 A
Construction	05-Sep-19 A	09-May-23
IPCC	01-Dec-22	29-Nov-24
PCC	02-Dec-24	29-Nov-29
Yates AP-3/AP-B/AP-B'/AP-A	19-Oct-15 A	02-Jul-55
Site Regulatory	19-Oct-15 A	02-Jul-55
Front End Planning	01-Jan-16 A	30-Apr-18 A
Construction	19-Aug-16 A	01-Jul-23
IPCC	03-Jul-23	02-Jul-25
PCC	02-Jul-25	02-Jul-55
Yates Gypsum Landfill	22-Jul-15 A	02-Feb-27
Site Regulatory	22-Jul-15 A	02-Feb-27
CCR Final Permit Effective	05-Jan-22 A	05-Jan-22 A
IPCC	19-Jan-17 A	02-Feb-22 A
PCC	02-Feb-22 A	02-Feb-27
Yates R-6/AP-C	29-May-15 A	27-Mar-55
Site Regulatory	29-May-15 A	26-Mar-55
Front End Planning	29-May-15 A	21-Jul-16 A
Construction	29-May-15 A	26-Mar-23
IPCC	27-Mar-23	26-Mar-25
PCC	26-Mar-25	27-Mar-55



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

IX. APPENDIX C

Financial Summary - CCR Unit Level

The cost summaries include project-to-date actuals through December 31, 2022 and current estimated cost forecasts for each site, including each ash pond and CCR landfill. Additionally, costs by activity are grouped into the categories listed below:

- **Previous Closure Costs**: Actual costs incurred prior to January 1, 2014.
- **Program Management**: Compliance activities including, but not limited to, permitting, groundwater monitoring, corrective action, and program oversight, as well as management reserve which is cash flowed in years 2026 and beyond.
- **Front-End Planning**: Activities including design to 90-percent finalization, third-party constructability reviews, and other technical and engineering costs.
- **Detailed Engineering Costs**: Activities associated with the detailed engineering design and engineering support during construction.
- **Construction**: Construction activities for the CCR unit-specific closure plans. Construction activities include, but are not limited to, procurement, water treatment, site preparation, transportation improvements, site maintenance, beneficial use costs and credits during closure, stability and performance monitoring, ash excavation, ash transport, ash consolidation and placement, installation of a cover system, installation of engineering controls, site restoration, and landfill development to support ash pond closures. Construction activities also include construction-indirect costs such as temporary facilities, project and construction management, quality assurance, quality control, and temporary facilities.
- **Post-Closure Costs**: The time period after principal construction during which requirements to conduct monitoring, manage water, and conduct maintenance exist. This category represents both the actual and/or estimated IPCC and PCC costs for the site. This category encompasses both post-closure for a closure-in-place project and post-construction (or post-removal) for a closure-by-removal project.

Arkwright

Table 10. Arkwright Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Arkwright AP-1,2,3,Landfill	Closure by removal and consolidation to permitted landfill	$ 38.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 38.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 11. Arkwright Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 38.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $8.6 million consist primarily of program oversight, groundwater monitoring, third-party permitting support, front-end planning design and engineering, water management (transportation & disposal), and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as additional detailed engineering.

Bowen

Table 12. Bowen Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Advanced closure in place with liner	$ 170.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Bowen CCR Landfill	Active landfill / closure in place	$ 0.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 170.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 13. Bowen Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 170.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $36.3 million consist primarily of program oversight, construction management, groundwater monitoring, dewatering water treatment and water management related cost, ash excavation and stacking and foundation improvements. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as landfill cell site preparation work and construction activities, and beneficial use facility construction activities in support of the investment in ash processing infrastructure.

Branch

Table 14. Branch Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-A	Closure by removal to permitted landfill	$ 1.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-B	Closure by removal to permitted landfill	$ 15.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-C	Closure by removal to permitted landfill	$ 14.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-D	Closure by removal to permitted landfill	$ 9.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-E	Closure by removal to permitted landfill	$ 86.5	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill	Closure in place	$ (0.0)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 126.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 15. Branch Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 126.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $38.8 million consist primarily of program oversight, construction management, groundwater monitoring, third-party permitting support, dewatering water treatment and water management related cost, detailed engineering design, early site preparation work, and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as procurement of landfill liner material and leachate piping, and the initiation of landfill construction.

Hammond

Table 16. Hammond Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal to permitted landfill	$ 18.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-2	Closure by removal to permitted landfill	$ 33.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-3	Advanced closure in place	$ 26.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-4	Closure by removal to permitted landfill	$ 26.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Huffaker Road CCB Facility	Closure in place	$ 4.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 108.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Table 17. Hammond Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 108.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $23.4 million consist primarily of program oversight, construction management, groundwater monitoring, dewatering water treatment and water management related cost, detailed engineering design, and ash excavation and stacking. Activities expected during 2023 include the previously mentioned cost categories and activities.

Kraft

Table 18. Kraft Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal to permitted landfill	$ 8.4	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Grumman Road Landfill	Closure in place	$ 15.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 23.7	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 19. Kraft Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 23.7	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $1.0 million consist primarily of program oversight, groundwater monitoring, and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories and activities.

McDonough

Table 20. McDonough Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Advanced closure in place	$ 28.4	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-2	Closure by removal	$ 16.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-3	Advanced closure in place	$ 37.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-4	Advanced closure in place	$ 45.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 128.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 21. McDonough Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 128.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $16.5 million consist primarily of program oversight, construction management, groundwater monitoring, third-party permitting support, dewatering water treatment and water management related cost, ash excavation and off-site disposal, installation of engineered turf, and site restoration activities. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as grouting and continued detailed engineering design for the AP-1 barrier wall.

McIntosh

Table 22. McIntosh Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal to permitted landfill	$ 20.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill 3	Closure in place	$ 2.4	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill 4	Closure in place	$ 8.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 31.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Table 23. McIntosh Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 31.3	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $6.3 million consist primarily of program oversight, groundwater monitoring, cover installation on Landfill 4 Cell 2A, placement of backfill material in AP-1, site restoration activities, and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories of program oversight, groundwater monitoring, and routine site maintenance.

McManus

Table 24. McManus Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal to permitted landfill	$ 105.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 105.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 25. McManus Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 105.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $2.6 million consist primarily of program oversight, groundwater monitoring, and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories and activities.

Mitchell

Table 26. Mitchell Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-A	Closure by removal to permitted landfill and beneficial reuse	$ 1.9	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-1	Closure by removal to permitted landfill and beneficial reuse	$ 41.7	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-2	Closure by removal to permitted landfill and beneficial reuse	$ 49.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 92.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Table 27. Mitchell Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 92.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $27.8 million consist primarily of program oversight, construction management, groundwater monitoring, dewatering water treatment and water management related cost, excavation, transportation, and sales of ash for beneficial use. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as foundation improvements.

Scherer

Table 28. Scherer Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Advanced closure in place	$ 14.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill	Active landfill / closure in place	$ 0.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 14.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Table 29. Scherer Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 14.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates

**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*

Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $5.6 million consist primarily of program oversight, construction management, groundwater monitoring, third-party permitting support, mobilization and installation of dewatering water treatment equipment, and ongoing early site work activities. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as additional water management related activities.

Wansley

Table 30. Wansley Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal	$ 24.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Landfill	Closure in place	$ (0.0)	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total		$ 24.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Table 31. Wansley Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 24.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $5.4 million consist primarily of program oversight, construction management, groundwater monitoring, third-party permitting support, dewatering water treatment and water management related cost, front-end planning design and engineering, geotechnical activities, and ongoing early site work activities. Activities expected during 2023 include the previously mentioned cost categories and activities, as well as additional detailed engineering and design.

Yates

Table 32. Yates Current Estimated Cost by Ash Pond / Landfill

($ in Millions)

Ash Pond / Landfill	Closure Method	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
AP-1	Closure by removal	$ 17.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-2	Closure by removal	$ 113.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-3	Advanced closure in place	$ 75.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-A	Closure by removal	$ 17.2	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-B	Closure by removal	$ 15.0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
AP-B'	Advanced closure in place	$ 10.8	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Gypsum Landfill	Inactive landfill / closure by removal to permitted landfill and beneficial reuse	$ 4.4	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
R6 Landfill	Inactive landfill / closure in place	$ 30.6	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
		$ 283.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Table 33. Yates Current Estimated Cost by Executive Cost Code

($ in Millions)

	Project to Date Actuals Through December 2022*	2023 Forecast	2024 Forecast	2025 Forecast	2026-2028 Forecast	2029-2031 Forecast	2032-2078 Forecast	Total
Previous Closure Cost	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Program Management	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Front End Planning	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Detailed Engineering Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Construction	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Post Closure Costs	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Total	$ 283.1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

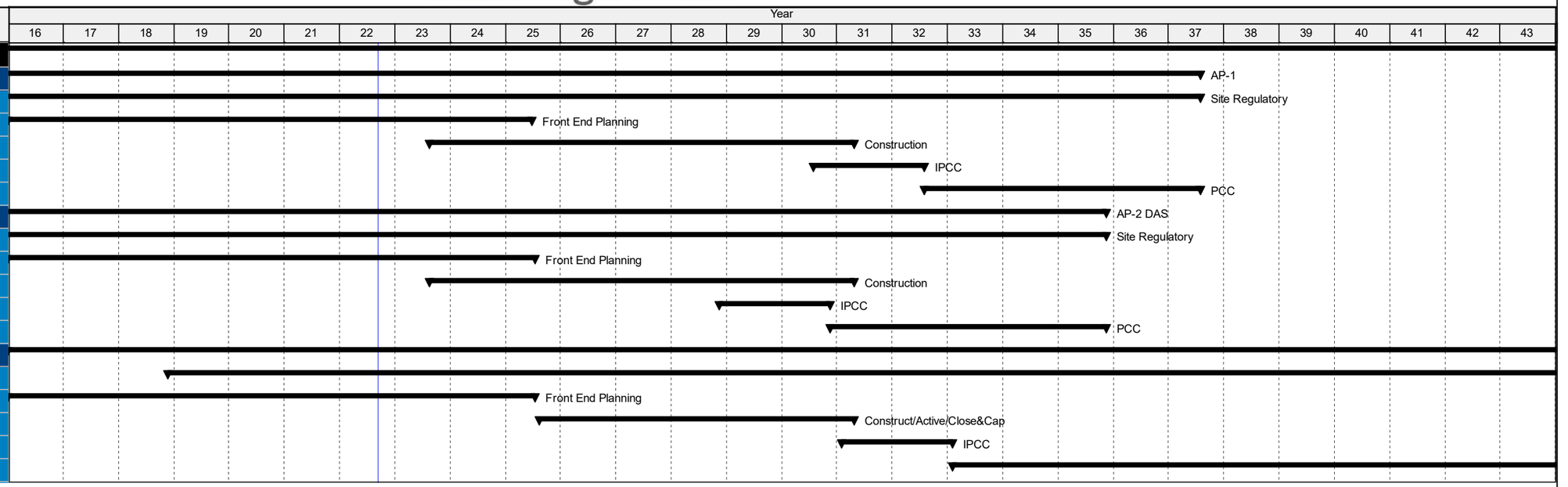
Retail Cost Estimates
**Project-to-Date Actuals represent costs incurred from January 1, 2003 through December 31, 2022*
Note: Details may not add to totals due to rounding

Notes:

2022 actuals through December of $30.4 million consist primarily of program oversight, construction management, groundwater monitoring, third-party permitting support, dewatering water treatment and water management related cost, ash excavation and stacking, placement of backfill material, installation of engineered turf, completion of Dyer Road roadway work, construction of an earthen dam and spillway, site restoration activities, and routine site maintenance. Activities expected during 2023 include the previously mentioned cost categories and activities with the exception of the Dyer Road roadway work and the construction of an earthen dam and spillway which both completed in 2022.

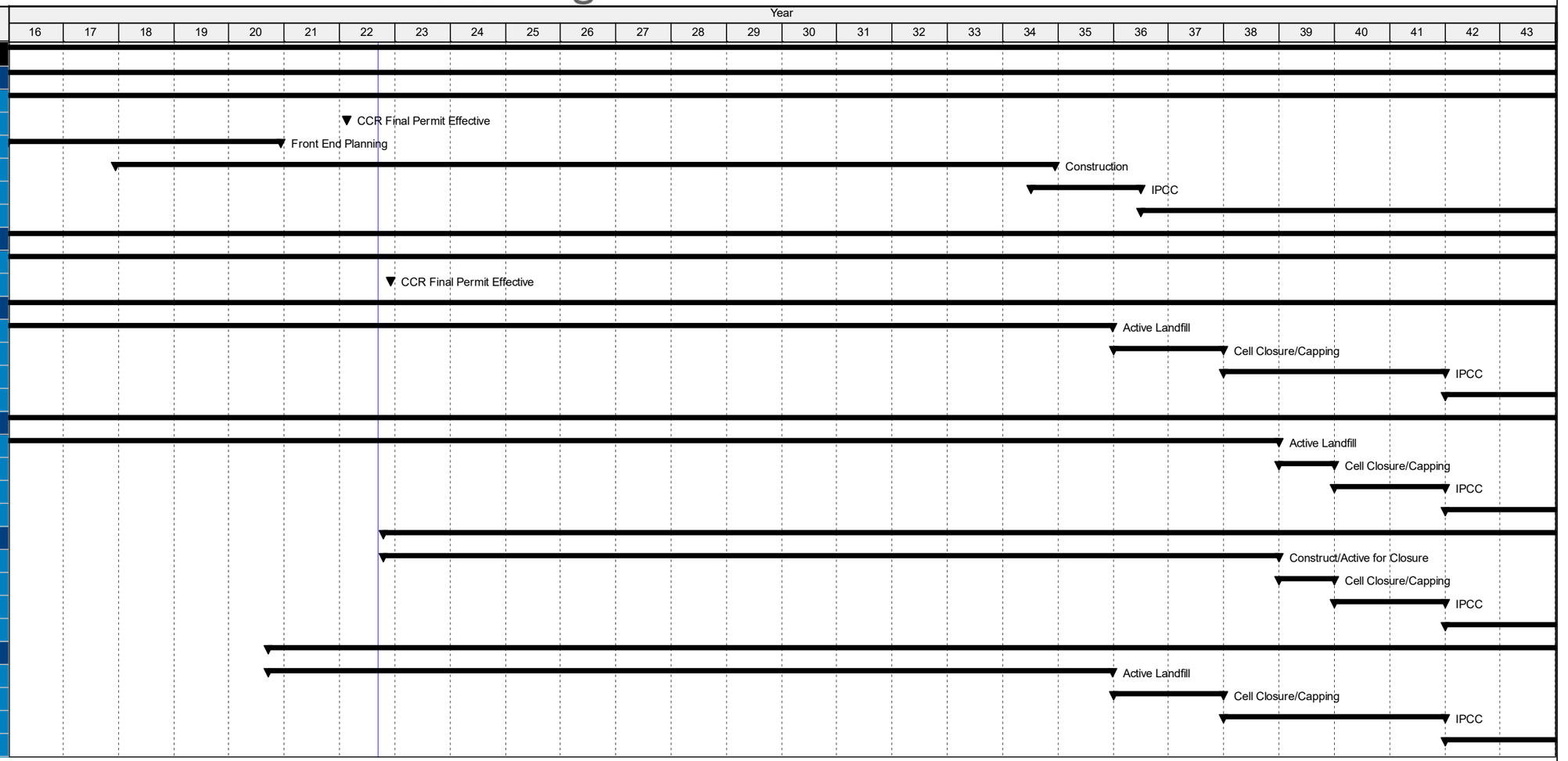
Georgia Power

Activity ID	Start	Finish
Arkwright CCR	19-Oct-15 A	05-Feb-63
AP-1	19-Oct-15 A	29-Jul-37
Site Regulatory	19-Oct-15 A	29-Jul-37
Front End Planning	01-Jan-16 A	27-Jun-25
Construction	21-Aug-23	23-Apr-31
IPCC	28-Jul-30	28-Jul-32
PCC	28-Jul-32	29-Jul-37
AP-2 DAS	19-Oct-15 A	19-Nov-35
Site Regulatory	19-Oct-15 A	19-Nov-35
Front End Planning	01-Jan-16 A	14-Jul-25
Construction	21-Aug-23	23-Apr-31
IPCC	14-Nov-28	16-Nov-30
PCC	16-Nov-30	17-Nov-35
CCRLF/AP-3/Monofill	01-Jan-16 A	05-Feb-63
Site Regulatory	20-Nov-18 A	05-Feb-63
Front End Planning	01-Jan-16 A	14-Jul-25
Construct/Active/Close&Cap	11-Aug-25	23-Apr-31
IPCC	03-Feb-31	04-Feb-33
PCC	04-Feb-33	05-Feb-63



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

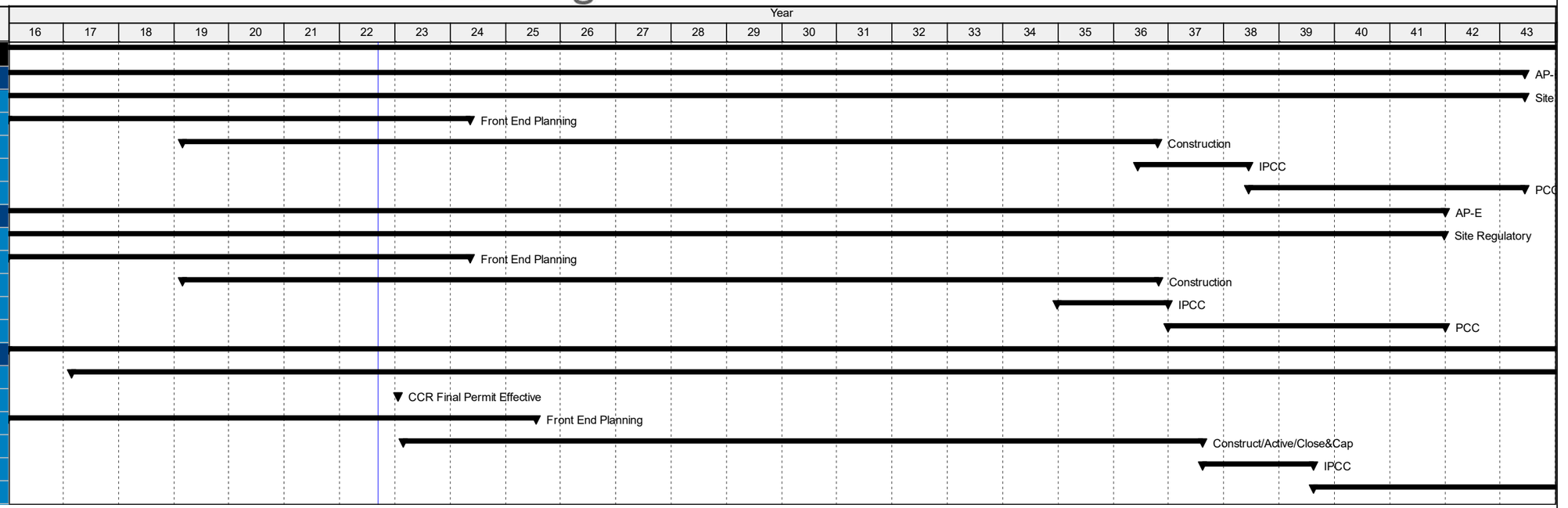
Activity ID	Start	Finish
Bowen CCR	12-May-08 A	01-Jan-72
AP-1	19-Oct-15 A	07-Jul-66
Site Regulatory	19-Oct-15 A	07-Jul-66
CCR Final Permit Effective	17-Feb-22 A	17-Feb-22 A
Front End Planning	01-Jan-16 A	08-Dec-20 A
Construction	14-Dec-17 A	15-Dec-34
IPCC	06-Jul-34	04-Jul-36
PCC	04-Jul-36	06-Jul-66
Bowen Landfill	12-May-08 A	01-Jan-72
Site Regulatory	12-May-08 A	01-Jan-72
CCR Final Permit Effective	08-Dec-22	08-Dec-22
LF Cells 1&2	12-May-08 A	01-Jan-72
Active Landfill	12-May-08 A	31-Dec-35
Cell Closure/Capping	01-Jan-36	31-Dec-37
IPCC	01-Jan-38	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 3&4	01-Jan-14 A	01-Jan-72
Active Landfill	01-Jan-14 A	31-Dec-38
Cell Closure/Capping	01-Jan-39	31-Dec-39
IPCC	01-Jan-40	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 5&6	17-Oct-22	01-Jan-72
Construct/Active for Closure	17-Oct-22	31-Dec-38
Cell Closure/Capping	01-Jan-39	31-Dec-39
IPCC	01-Jan-40	31-Dec-41
PCC	01-Jan-42	01-Jan-72
LF Cells 9&10	18-Sep-20 A	01-Jan-72
Active Landfill	18-Sep-20 A	31-Dec-35
Cell Closure/Capping	01-Jan-36	31-Dec-37
IPCC	01-Jan-38	31-Dec-41
PCC	01-Jan-42	01-Jan-72



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

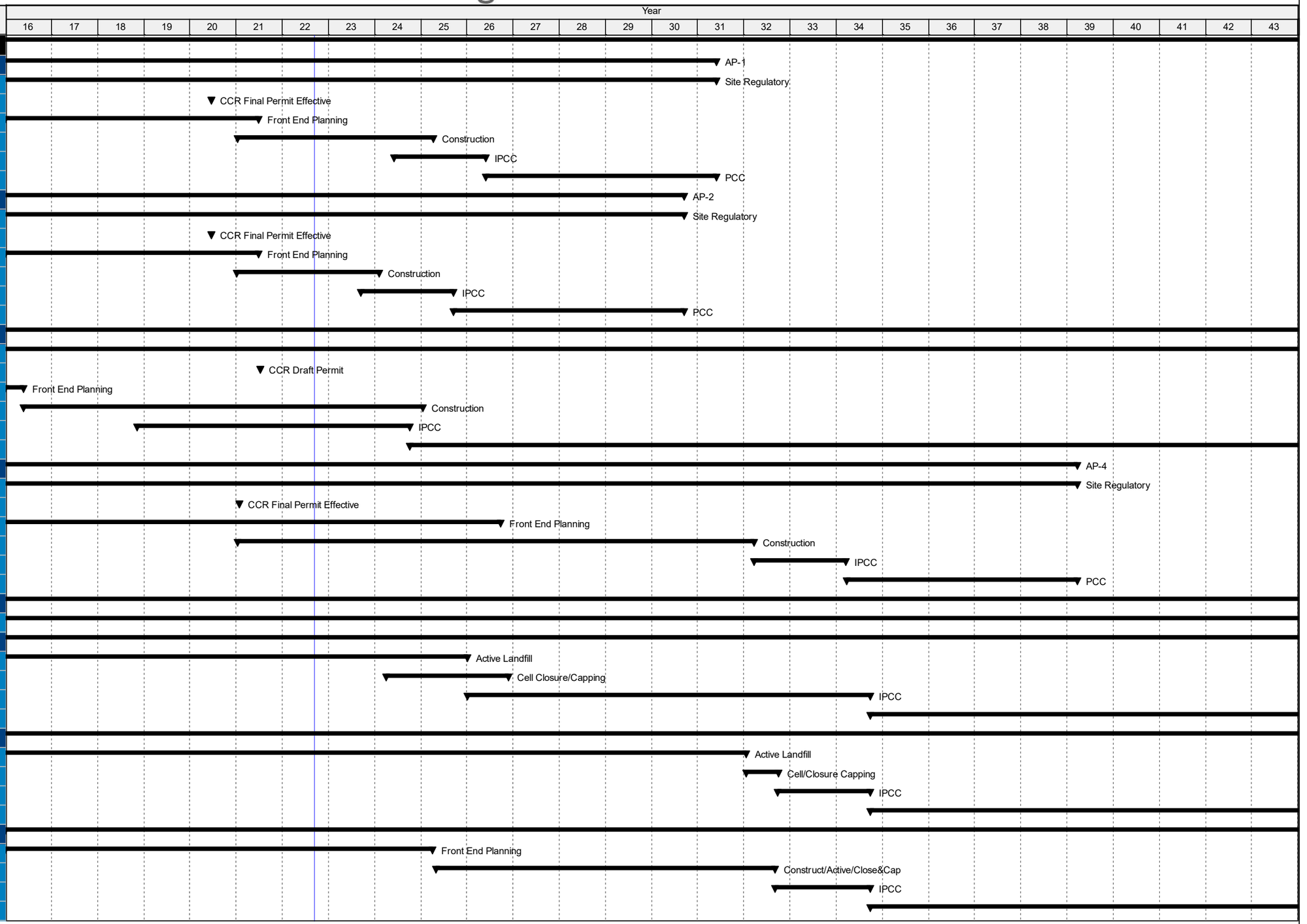
Georgia Power

Activity ID	Start	Finish
Branch CCR	19-Oct-15 A	16-Aug-69
AP-B/AP-C/AP-D	19-Oct-15 A	11-Jun-43
Site Regulatory	19-Oct-15 A	11-Jun-43
Front End Planning	01-Jan-16 A	15-May-24
Construction	01-Mar-19 A	20-Oct-36
IPCC	09-Jun-36	10-Jun-38
PCC	11-Jun-38	11-Jun-43
AP-E	19-Oct-15 A	31-Dec-41
Site Regulatory	19-Oct-15 A	31-Dec-41
Front End Planning	01-Jan-16 A	15-May-24
Construction	01-Mar-19 A	27-Oct-36
IPCC	27-Dec-34	30-Dec-36
PCC	31-Dec-36	31-Dec-41
Branch LF	01-Jan-16 A	16-Aug-69
Site Regulatory	28-Feb-17 A	16-Aug-69
CCR Final Permit Effective	25-Jan-23	25-Jan-23
Front End Planning	01-Jan-16 A	22-Jul-25
Construct/Active/Close&Cap	27-Feb-23	14-Aug-37
IPCC	17-Aug-37	16-Aug-39
PCC	17-Aug-39	16-Aug-69



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

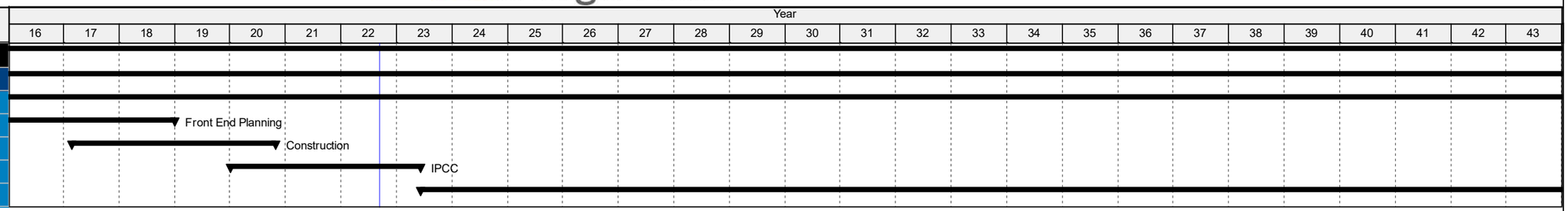
Activity ID	Start	Finish
Hammond CCR	01-Jan-08 A	30-Sep-64
AP-1	19-Oct-15 A	01-Jun-31
Site Regulatory	19-Oct-15 A	01-Jun-31
CCR Final Permit Effective	22-Jun-20 A	22-Jun-20 A
Front End Planning	01-Jan-16 A	30-Jun-21 A
Construction	11-Jan-21 A	10-Apr-25
IPCC	03-Jun-24	01-Jun-26
PCC	01-Jun-26	01-Jun-31
AP-2	19-Oct-15 A	16-Sep-30
Site Regulatory	19-Oct-15 A	16-Sep-30
CCR Final Permit Effective	22-Jun-20 A	22-Jun-20 A
Front End Planning	01-Jan-16 A	30-Jun-21 A
Construction	04-Jan-21 A	09-Feb-24
IPCC	17-Sep-23	16-Sep-25
PCC	16-Sep-25	16-Sep-30
AP-3	19-Oct-15 A	09-Oct-54
Site Regulatory	19-Oct-15 A	09-Oct-54
CCR Draft Permit	12-Jul-21 A	12-Jul-21 A
Front End Planning	01-Jan-16 A	25-May-16 A
Construction	26-May-16 A	20-Jan-25
IPCC	13-Nov-18 A	08-Oct-24
PCC	09-Oct-24	08-Oct-54
AP-4	19-Oct-15 A	21-Mar-39
Site Regulatory	19-Oct-15 A	21-Mar-39
CCR Final Permit Effective	27-Jan-21 A	27-Jan-21 A
Front End Planning	19-Oct-15 A	28-Sep-26
Construction	11-Jan-21 A	23-Mar-32
IPCC	22-Mar-32	21-Mar-34
PCC	22-Mar-34	21-Mar-39
Huffaker Rd LF	01-Jan-08 A	30-Sep-64
Site Regulatory	01-Jan-08 A	30-Sep-64
Huffaker Rd A/B	01-Jan-08 A	30-Sep-64
Active Landfill	01-Jan-08 A	03-Jan-26
Cell Closure/Capping	03-Apr-24	24-Nov-26
IPCC	02-Jan-26	30-Sep-34
PCC	01-Oct-34	30-Sep-64
Huffaker Rd Cell E	01-Jan-08 A	30-Sep-64
Active Landfill	01-Jan-08 A	21-Jan-32
Cell/Closure Capping	21-Jan-32	28-Sep-32
IPCC	28-Sep-32	30-Sep-34
PCC	01-Oct-34	30-Sep-64
Huffaker Rd Cell F	01-Jan-16 A	30-Sep-64
Front End Planning	01-Jan-16 A	03-Apr-25
Construct/Active/Close&Cap	30-Apr-25	01-Sep-32
IPCC	01-Sep-32	30-Sep-34
PCC	01-Oct-34	30-Sep-64



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

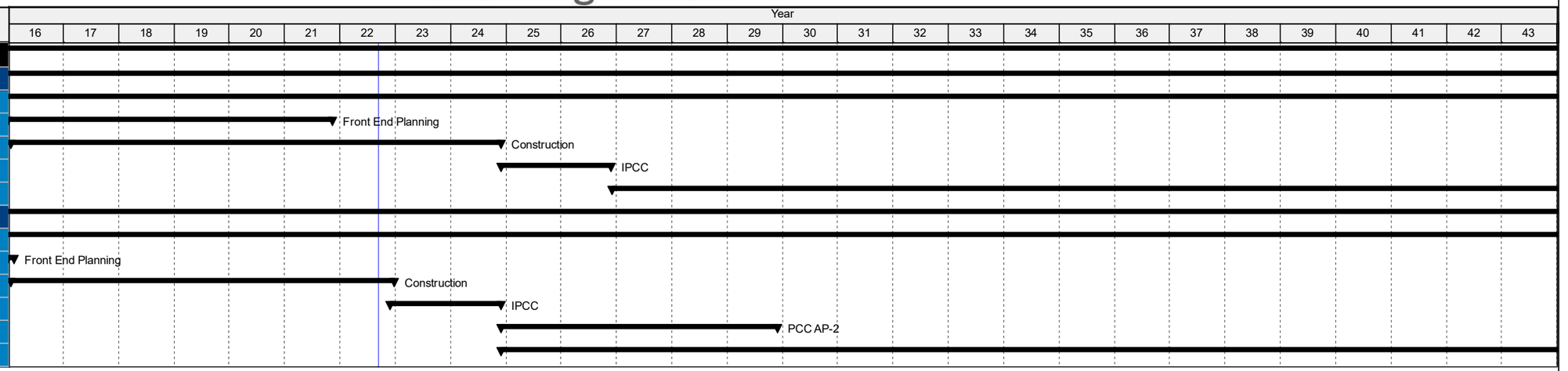
Activity ID	Start	Finish
Kraft CCR	19-Oct-15 A	06-Jun-53
Grumman Rd.	19-Oct-15 A	06-Jun-53
Site Regulatory	19-Oct-15 A	06-Jun-53
Front End Planning	05-Nov-15 A	04-Jan-19 A
Construction	27-Feb-17 A	30-Oct-20 A
IPCC	03-Jan-20 A	07-Jun-23
PCC	07-Jun-23	06-Jun-53



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

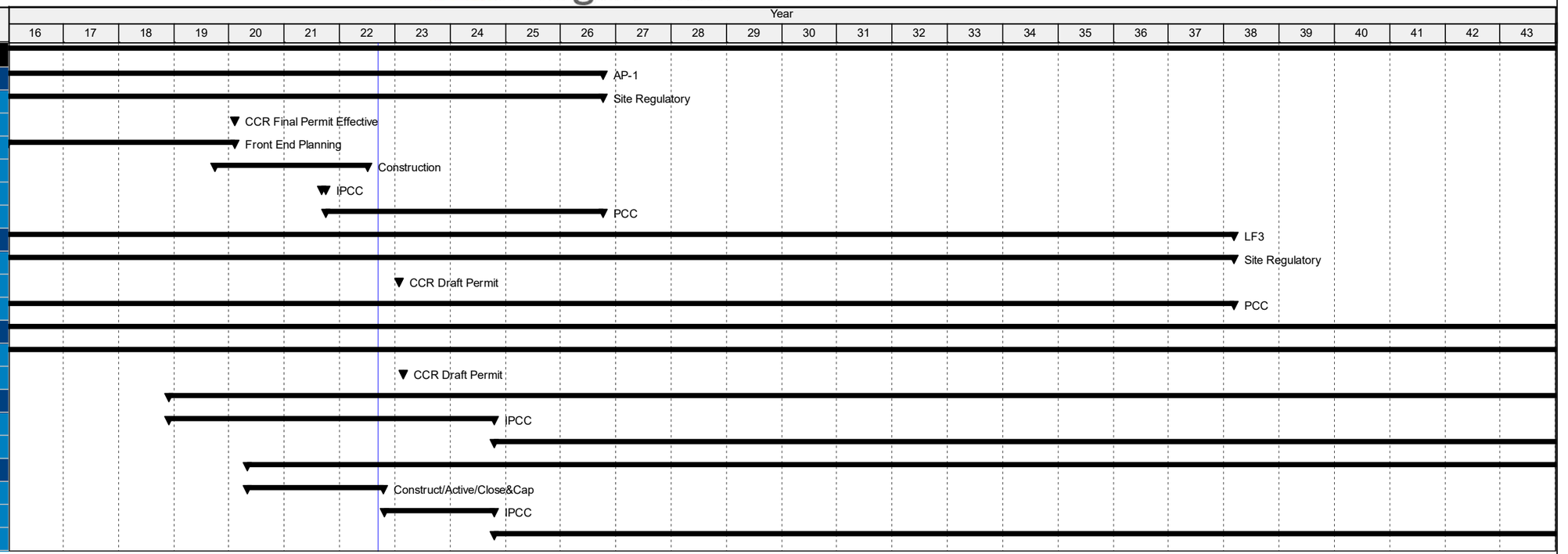
Georgia Power

Activity ID	Start	Finish
McDonough CCR	19-Oct-15 A	01-Dec-56
AP-1	19-Oct-15 A	01-Dec-56
Site Regulatory	19-Oct-15 A	01-Dec-56
Front End Planning	01-Jan-16 A	12-Nov-21 A
Construction	18-Jan-16 A	29-Nov-24
IPCC	29-Nov-24	29-Nov-26
PCC	30-Nov-26	30-Nov-56
AP-2/AP-3/AP-4	19-Oct-15 A	30-Nov-54
Site Regulatory	19-Oct-15 A	30-Nov-54
Front End Planning	01-Jan-16 A	12-Feb-16 A
Construction	19-Jan-16 A	27-Dec-22
IPCC	30-Nov-22	28-Nov-24
PCC AP-2	29-Nov-24	30-Nov-29
PCC AP-3/AP-4	29-Nov-24	29-Nov-54



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

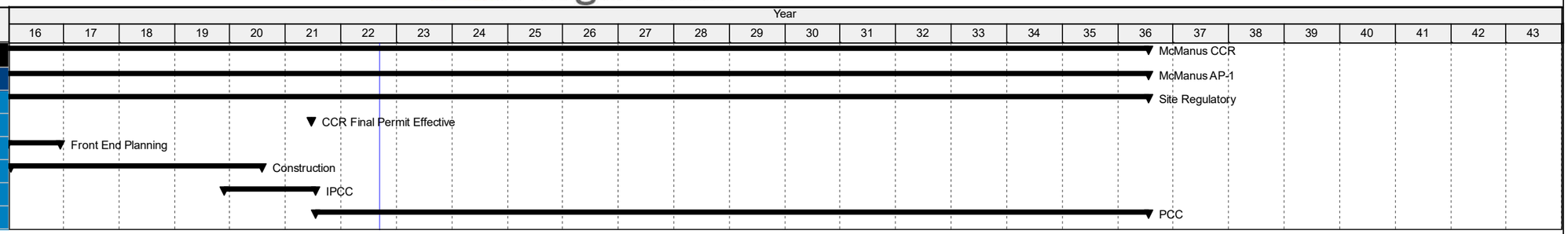
Activity ID	Start	Finish
McIntosh CCR	12-Mar-08 A	23-Oct-54
AP-1	19-Oct-15 A	06-Oct-26
Site Regulatory	19-Oct-15 A	06-Oct-26
CCR Final Permit Effective	06-Feb-20 A	06-Feb-20 A
Front End Planning	01-Jan-16 A	06-Feb-20 A
Construction	01-Oct-19 A	06-Jul-22 A
IPCC	08-Sep-21 A	05-Oct-21 A
PCC	06-Oct-21 A	06-Oct-26
LF3	12-Mar-08 A	12-Mar-38
Site Regulatory	12-Mar-08 A	12-Mar-38
CCR Draft Permit	31-Jan-23	31-Jan-23
PCC	12-Mar-08 A	12-Mar-38
LF4	19-Oct-15 A	23-Oct-54
Site Regulatory	19-Oct-15 A	23-Oct-54
CCR Draft Permit	24-Feb-23	24-Feb-23
LF4 Cell 1	27-Nov-18 A	23-Oct-54
IPCC	27-Nov-18 A	22-Oct-24
PCC	22-Oct-24	23-Oct-54
LF4 Cell 2A	04-May-20 A	23-Oct-54
Construct/Active/Close&Cap	04-May-20 A	20-Oct-22
IPCC	22-Oct-22	22-Oct-24
PCC	22-Oct-24	23-Oct-54



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.
The actual finish date for the CCR Draft Permit for McIntosh CCR LF3 is 31JAN23. The actual finish date for the CCR Draft Permit for McIntosh CCR LF4 is 03MAR23.

Georgia Power

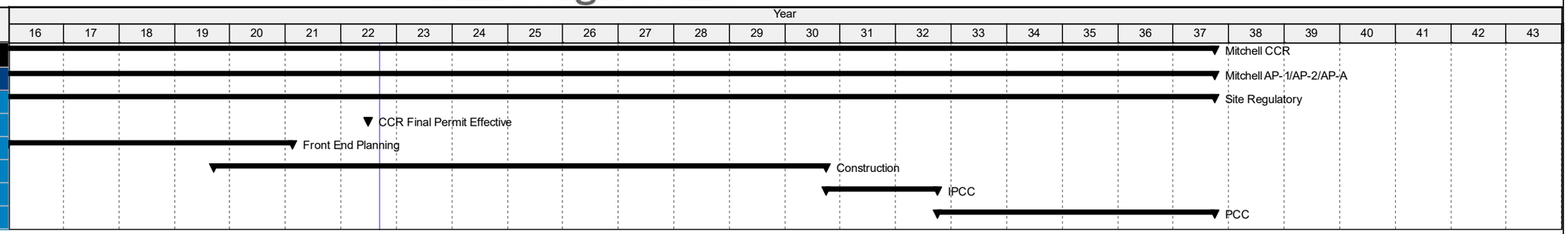
Activity ID	Start	Finish
McManus CCR	19-Oct-15 A	21-Jul-36
McManus AP-1	19-Oct-15 A	21-Jul-36
Site Regulatory	19-Oct-15 A	21-Jul-36
CCR Final Permit Effective	18-Jun-21 A	18-Jun-21 A
Front End Planning	01-Jan-16 A	08-Dec-16 A
Construction	22-Jan-16 A	28-Jul-20 A
IPCC	25-Nov-19 A	20-Jul-21 A
PCC	20-Jul-21 A	21-Jul-36



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

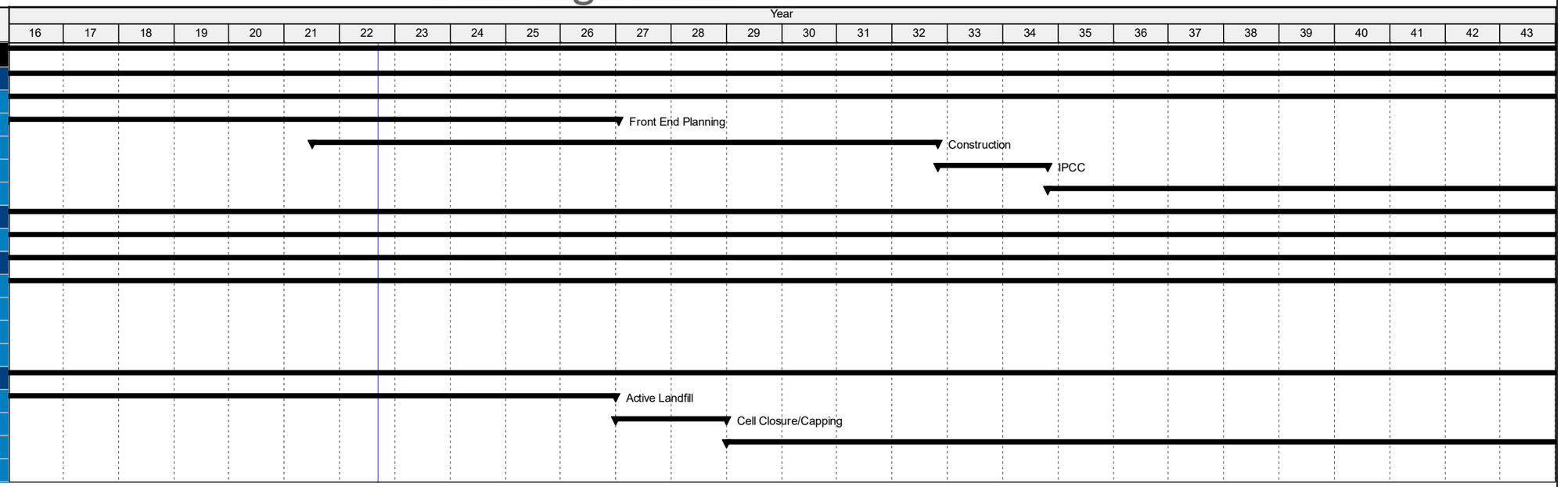
Activity ID	Start	Finish
Mitchell CCR	19-Oct-15 A	29-Sep-37
Mitchell AP-1/AP-2/AP-A	19-Oct-15 A	29-Sep-37
Site Regulatory	19-Oct-15 A	29-Sep-37
CCR Final Permit Effective	28-Jun-22 A	28-Jun-22 A
Front End Planning	01-Jan-16 A	19-Feb-21 A
Construction	17-Sep-19 A	27-Sep-30
IPCC	30-Sep-30	30-Sep-32
PCC	30-Sep-32	29-Sep-37



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

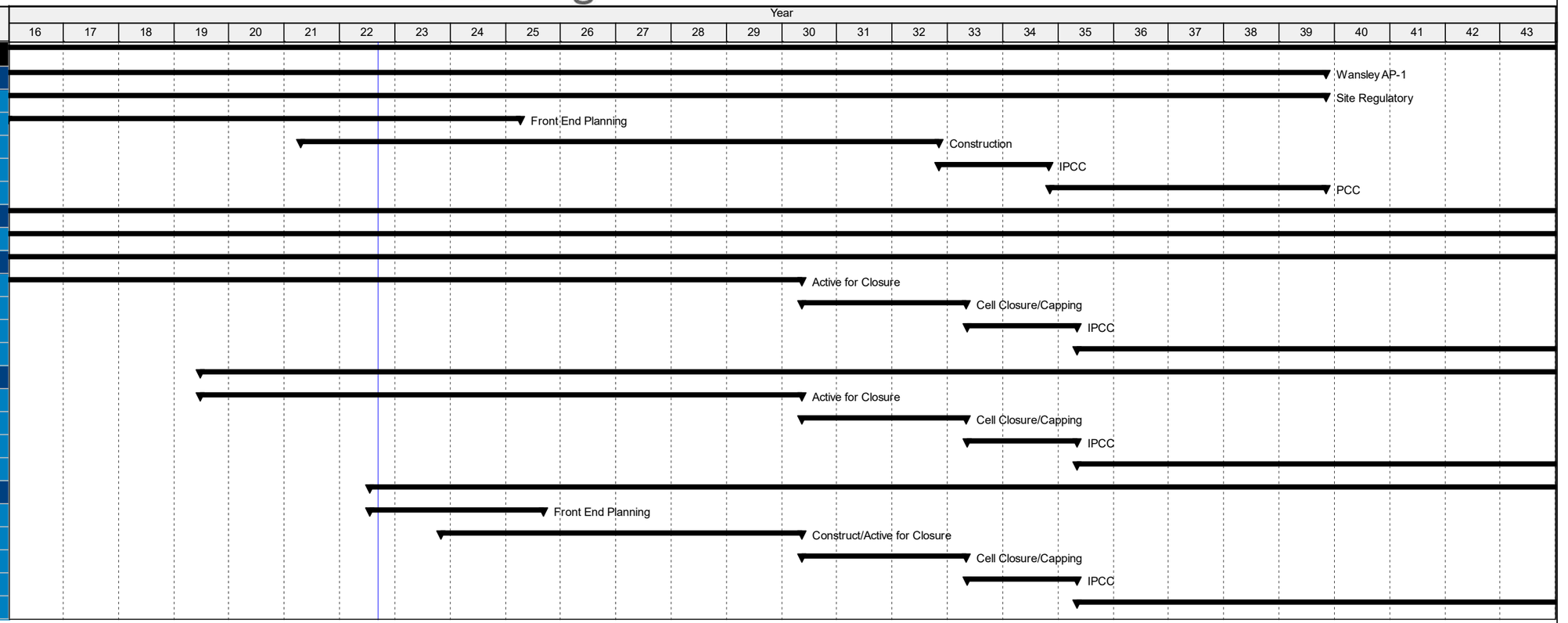
Activity ID	Start	Finish
Scherer CCR	01-Jan-10 A	01-Jan-79
Scherer AP-1	19-Oct-15 A	27-Oct-64
Site Regulatory	19-Oct-15 A	27-Oct-64
Front End Planning	01-Jan-16 A	22-Jan-27
Construction	06-Jul-21 A	01-Nov-32
IPCC	26-Oct-32	26-Oct-34
PCC	26-Oct-34	26-Oct-64
Scherer LF	01-Jan-10	01-Jan-79
Site Regulatory	01-Jan-10	01-Jan-79
LF Cell 1	01-Jan-10 A	01-Jan-79
Active Landfill	01-Jan-10 A	02-Jan-45
Cell Closure/Capping	02-Jan-45	31-Dec-46
IPCC	01-Jan-47	31-Dec-48
PCC	01-Jan-49	01-Jan-79
PAC/ASH CELL	01-Jan-11 A	01-Jan-79
Active Landfill	01-Jan-11 A	01-Jan-27
Cell Closure/Capping	01-Jan-27	31-Dec-28
IPCC	01-Jan-29	31-Dec-48
PCC	01-Jan-49	01-Jan-79



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

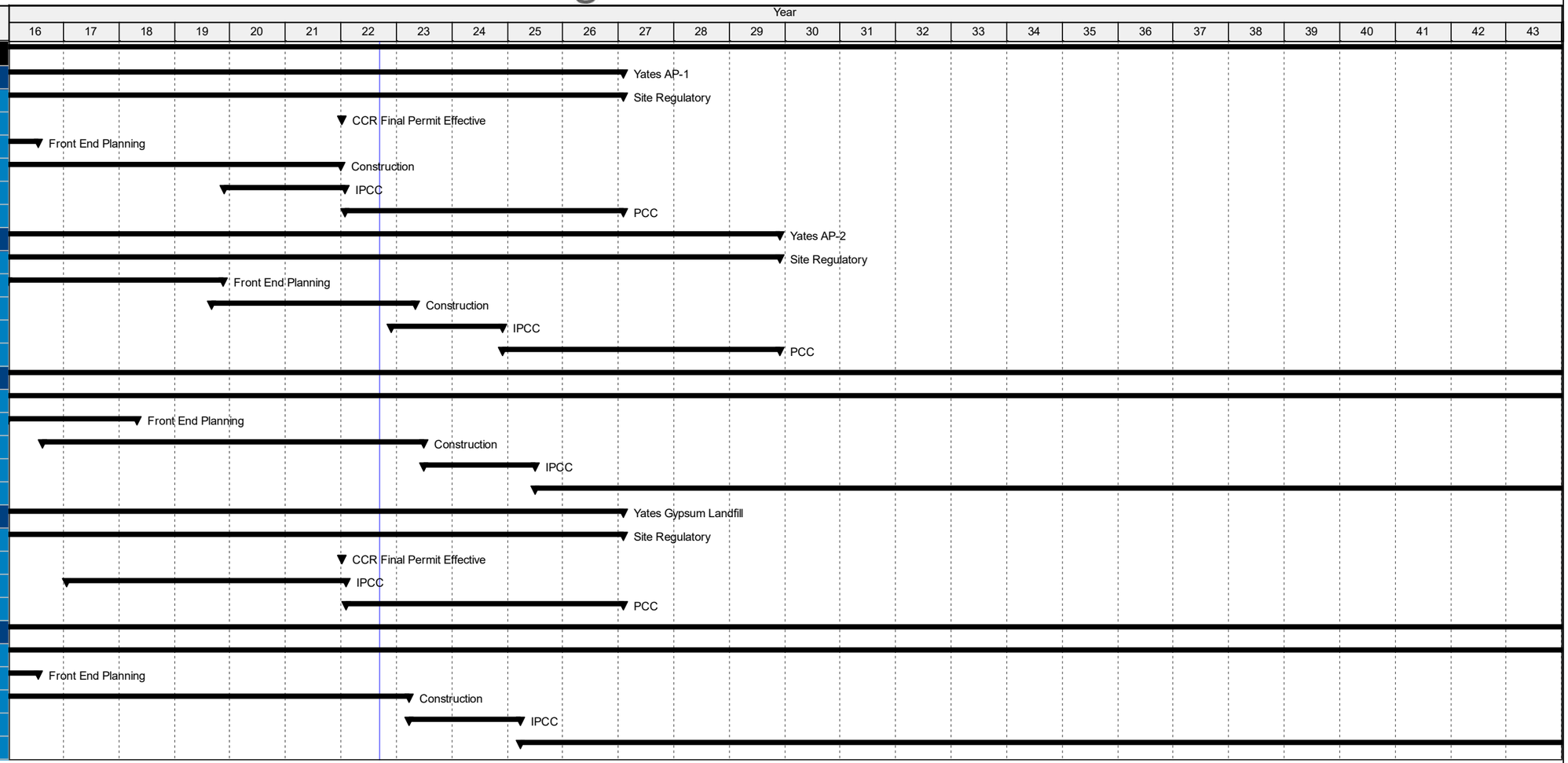
Activity ID	Start	Finish
Wansley CCR	01-Jan-12 A	08-May-65
Wansley AP-1	19-Oct-15 A	07-Nov-39
Site Regulatory	19-Oct-15 A	07-Nov-39
Front End Planning	01-Jan-16 A	08-Apr-25
Construction	19-Apr-21 A	02-Nov-32
IPCC	03-Nov-32	03-Nov-34
PCC	06-Nov-34	04-Nov-39
Wansley Landfill	01-Jan-12 A	08-May-65
Site Regulatory	01-Jan-12 A	08-May-65
Landfill Cells 1&2	01-Jan-12 A	08-May-65
Active for Closure	01-Jan-12 A	15-May-30
Cell Closure/Capping	16-May-30	07-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65
Landfill Cell 3	28-Jun-19 A	08-May-65
Active for Closure	28-Jun-19 A	15-May-30
Cell Closure/Capping	16-May-30	07-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65
Landfill Cell 4	22-Jul-22 A	08-May-65
Front End Planning	22-Jul-22 A	09-Sep-25
Construct/Active for Closure	02-Nov-23	15-May-30
Cell Closure/Capping	16-May-30	06-May-33
IPCC	08-May-33	07-May-35
PCC	08-May-35	08-May-65



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.

Georgia Power

Activity ID	Start	Finish
Yates CCR	04-May-15 A	02-Jul-55
Yates AP-1	04-May-15 A	01-Feb-27
Site Regulatory	19-Oct-15 A	01-Feb-27
CCR Final Permit Effective	06-Jan-22 A	06-Jan-22 A
Front End Planning	04-May-15 A	21-Jul-16 A
Construction	04-May-15 A	31-Dec-21 A
IPCC	27-Nov-19 A	31-Jan-22 A
PCC	31-Jan-22 A	01-Feb-27
Yates AP-2	19-Oct-15 A	30-Nov-29
Site Regulatory	19-Oct-15 A	30-Nov-29
Front End Planning	01-Jan-16 A	20-Nov-19 A
Construction	05-Sep-19 A	09-May-23
IPCC	01-Dec-22	29-Nov-24
PCC	02-Dec-24	29-Nov-29
Yates AP-3/AP-B/AP-B'/AP-A	19-Oct-15 A	02-Jul-55
Site Regulatory	19-Oct-15 A	02-Jul-55
Front End Planning	01-Jan-16 A	30-Apr-18 A
Construction	19-Aug-16 A	01-Jul-23
IPCC	03-Jul-23	02-Jul-25
PCC	02-Jul-25	02-Jul-55
Yates Gypsum Landfill	22-Jul-15 A	02-Feb-27
Site Regulatory	22-Jul-15 A	02-Feb-27
CCR Final Permit Effective	05-Jan-22 A	05-Jan-22 A
IPCC	19-Jan-17 A	02-Feb-22 A
PCC	02-Feb-22 A	02-Feb-27
Yates R-6/AP-C	29-May-15 A	27-Mar-55
Site Regulatory	29-May-15 A	26-Mar-55
Front End Planning	29-May-15 A	21-Jul-16 A
Construction	29-May-15 A	26-Mar-23
IPCC	27-Mar-23	26-Mar-25
PCC	26-Mar-25	27-Mar-55



Note: This schedule forecast reflects the set of dates used as the cost forecast basis for the 1Q23 semi-annual update and as such current forecast activity dates may differ from what is reflected for future forecast activities.