



February 15, 2023

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

RE: Georgia Power Company's Bi-Annual Hydro Modernization Report; Docket No. 42310 & 44160

Dear Mr. McAlister:

In accordance with the Order Adopting Stipulation as Amended issued by the Georgia Public Service Commission (the "Commission") in the above styled docket, Georgia Power Company hereby files an original and fifteen (15) copies of its Bi-Annual Hydro Modernization Report for the period ending December 31, 2022. This Bi-Annual Hydro Modernization Report filing is the first report filing including Plant Burton and Plant Sinclair as approved in the 2022 Integrated Resource Plan Final Order under Docket No. 44160.

This letter and the accompanying documents are submitted consistent with the Alternative Electronic Filing Procedures established by the Commission on March 17, 2020.

Please contact Cheryl Johnson at 404-506-6837 if you have any questions regarding this filing.

Sincerely,

/s/ Kelley Balkcom

Kelley Balkcom
Director, Regulatory Affairs
Georgia Power Company
mmcclosk@southernco.com

BEFORE THE GEORGIA PUBLIC SERVICE COMMISSION

GEORGIA POWER COMPANY DOCKET NO. 42310 & 44160

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

In accordance with the Order Adopting Stipulation as Amended issued by the Georgia Public Service Commission ("Commission") in Docket No. 42310 and 44160, Georgia Power Company ("Georgia Power" or the "Company") is providing to the Commission a Bi-Annual Hydro Modernization Report for the period ending December 31, 2022. The report contains proprietary cost data (the "Information") which constitutes trade secret information of Georgia Power, the Southern Company, 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 Information contains confidential budgetary information related to projects at specific hydro generation facilities. Public dissemination of the Information would allow Georgia Power's potential suppliers and contractors access to such estimated costs, thereby bestowing insight into the Company's budgeted cost and timing of such expenditures. Such access would grant an unfair advantage to contractors and suppliers of the Company, who could use such information to artificially set bid and proposal prices during contract negotiations. This could lead to the Company having to pay a price higher than that which it would have paid on a level playing field.

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 are granted access to the Information, the party is required to sign a confidentiality agreement with respect to the Information.

Signature Appears on the Following Page

Jeffrey R. Grubb, first being duly sworn, deposes and states that he has reviewed the attached document and that the information included in such document is accurate to the best of his knowledge and that the specific information designated as trade secret constitute trade secrets pursuant to Article 27, Chapter 1, Title 10 of the Georgia Code.

Jeffrey R/Grybl

Resource Policy and Planning Director

Georgia Power Company

Subscribed and sworn to before me this 14th day of February 2023.

Notary Public

My Commission expires: 2-6-44

Attemp M. Puce





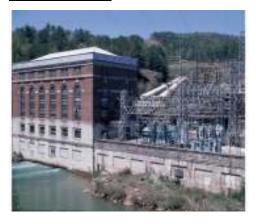
Georgia Power Company's Bi-Annual Hydro Modernization Update For the Period Ending December 31, 2022

This Hydro Modernization Update ("Update") is provided in accordance with the Order Adopting Stipulation as Amended (the "Order") issued by the Georgia Public Service Commission (the "Commission") in the matter of Georgia Power Company's 2019 Integrated Resource Plan ("IRP") under Docket No. 42310. As such, it provides information to allow the Commission to monitor Georgia Power Company's ("Georgia Power" or the "Company") modernization efforts at Plant Terrora, Plant Tugalo, Plant Bartletts Ferry, Plant Nacoochee, and Plant Oliver.

Beginning with this submittal covering the semiannual period ending December 31, 2022, this report also includes updates to the Commission on the modernization projects at Plants Burton and Sinclair, in accordance with the Order for Georgia Power's 2022 IRP under Docket No. 44160.

Summary of Work Performed by Site

Plant Terrora



Plant Terrora Units 1-2 are part of the North Georgia hydro group. These units began commercial operation in 1925.

Summary of Scope of Work: The scope of work for Plant Terrora Units 1-2 includes generator rewinds, turbine replacements, and the replacement of the Balance of Plant (BOP) systems, such as lubricating oil, service water systems, 480V switchgear, and the plant control system.

Project Status: Major construction work at Plant Terrora is complete. Dual unit testing and the close out of remaining punch list items is complete. Units have returned to normal operation.



Plant Tugalo



Plant Tugalo Units 1-4 are part of the North Georgia hydro group. Plant Tugalo Units 1-2 began commercial operation in 1923. Plant Tugalo Units 3-4 began commercial operation in 1924.

Summary of Scope of Work: The scope of work for Plant Tugalo Units 1-4 includes generator replacements, turbine replacements, and replacement of the BOP systems, such

as lubricating oil, service water systems, 480V switchgear, and the plant control system.

Project Status: Office areas and all laydown and parking areas are complete. BOP Engineering design is complete. Major BOP equipment procurement is complete. Unit 1 turbine and generator fabrication are complete and are being shipped to site. Georgia Power is currently awaiting FERC approval to proceed with installation of the new equipment.

Plant Bartletts Ferry 1-4



Plant Bartletts Ferry Units 1-4 are part of the Chattahoochee hydro group. These units began commercial operation at varying times as shown below:

- Bartletts Ferry Units 1-2 in 1926
- Bartletts Ferry Unit 3 in 1928
- Bartletts Ferry Unit 4 in 1951

Summary of Scope of Work: The scope of work is limited to Plant Bartletts Ferry Units 1-4. The work on these units

includes generator rewinds, turbine replacements, and replacement of the BOP systems, such as lubricating oil, service water systems, 480V switchgear, and the plant control system. Plant Bartletts Ferry Units 5-6 are not included in the scope of work at this time.

Project Status: Scope development is complete, and detailed design work will be completed in the first quarter of 2023. The new turbines are being fabricated. The generator rewind procurement package has been awarded. Some powerhouse activities, such as the crane modernization, have been completed. Unit 1 modernization work will follow with construction commencing upon the approval of the FERC license amendment.



Plant Nacoochee



Plant Nacoochee Units 1-2 are part of the North Georgia hydro group. These units began commercial operation in 1926.

Summary of Scope of Work: The scope of work expected for Plant Nacoochee Units 1-2 includes generator rewinds, turbine replacement on Unit 2, and replacement of the BOP systems, such as lubricating oil, service water systems, 480V switchgear, and the plant control system.

Project Status: A scoping kickoff meeting has been completed and detailed design work has commenced. The Unit 2 turbine procurement is complete. The generator rewind procurement package is in development. Engineering and procurement activities have begun. Site preparation will begin in 2023 to support construction work on the units expected to begin in 2024.

Plant Oliver



Plant Oliver Units 1-4 are part of the Chattahoochee hydro group. These units began commercial operation in 1959.

Summary of Scope of Work: The scope of work expected for Plant Oliver Units 1-4 includes turbine replacements and replacement of the BOP systems, such as lubricating oil, service water systems, 480V switchgear, and the plant control system. Additionally, generator rewinds will be performed on Units 3 and 4. Generator rewinds were

previously completed for Units 1 and 2 during their maintenance cycles in 2015 and 2016, respectively.

Project Status: A scoping kickoff meeting has been completed and detailed design work has commenced. The procurement of new turbines (for Units 1-3) has been issued; the Unit 4 package is in development. The generator procurement package for Units 1-3 is in development; the Unit 4 package will be developed upon the award of the Unit 4 turbine package.



Plant Burton



Plant Burton Units 1-2 are part of the North Georgia hydro group. These units began commercial operation in 1927.

Summary of Scope of Work: The scope of work expected for Plant Burton Units 1-2 includes generator rewinds/replacement, turbine replacements, and replacement of the BOP systems, such as lubricating oil, service water systems, 480V switchgear, the plant control system, and spillway gates.

Project Status: A scoping kickoff meeting will be scheduled during 2023. Initial work on the turbine and generator specifications will commence in the second quarter of 2023.

Plant Sinclair



Plant Sinclair Units 1-2 are part of the Central Georgia hydro group. These units began commercial operation in 1953.

Summary of Scope of Work: The scope of work expected for Plant Sinclair Units 1-2 includes generator rewinds/replacement, turbine replacements, and replacement of the BOP systems, such as lubricating oil, service water systems, 480V switchgear, and the plant

control system.

Project Status: A scoping kickoff meeting will be scheduled during 2023. Initial work on the turbine and generator specifications has commenced.

PUBLIC DISCLOSURE Hydro Modernization Cost Report Project Monitoring Report thru December 31, 2022

Total Project

| | | | | | | | | | (\$1,000s) | | | | | | | | |
|------|---------------|--------------------|------------------------------|-------------------|-----------------------------|----------------------------|---|----------------------|--------------------------------|-------------------|-----------------------------|---------------------|-------------------------------|-------------------|-----------------------------|---------------|----------------------------|
| | | | | | | 2019 | IRP | | | | | | 2022 | IRP | | | |
| Year | Period Ending | Terrora Actuals | Terrora Project Forecast* | Tugalo Actuals | Tugalo Project Forecast* | Bartletts Ferry Actuals | Bartletts Ferry Project Forecast* | Nacoochee Actuals | Nacoochee Project Forecast* | Oliver Actuals | Oliver Project Forecast* | Sinclair Actuals | Sinclair Project Forecast* | Burton Actuals | Burton Project Forecast* | Total Actuals | Total Project Forecast* |
| 2019 | 30-Jun | \$ 1,042 | \$ 260 | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | | \$ - | | \$ - | | \$ 1,042 | \$ 260 |
| 2019 | 31-Dec | \$ 3,430 | \$ 1,848 | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | | \$ - | | \$ - | | \$ 3,430 | \$ 1,848 |
| 2020 | 30-Jun | \$ 9,855 | \$ 10,687 | \$ 629 | \$ 624 | \$ 683 | \$ 683 | \$ 34 | | \$ 434 | | \$ - | | \$ - | | \$ 11,635 | \$ 11,994 |
| 2020 | 31-Dec | \$ 15,498 | \$ 18,624 | \$ 5,508 | \$ 5,443 | \$ 1,734 | \$ 1,734 | \$ 6 | | \$ 3 | | \$ - | | \$ - | | \$ 22,749 | \$ 25,801 |
| 2021 | 30-Jun | \$ 8,060 | \$ 8,181 | \$ 2,188 | \$ 2,187 | \$ 3,405 | \$ 3,405 | \$ 345 | | \$ 480 | | \$ - | | \$ - | | \$ 14,479 | \$ 13,773 |
| 2021 | 31-Dec | \$ 8,449 | \$ 7,694 | \$ 18,030 | \$ 17,473 | \$ 11,287 | \$ 11,315 | \$ 1,352 | | \$ 521 | | \$ - | | \$ - | | \$ 39,640 | \$ 36,482 |
| 2022 | 30-Jun | \$ 863 | \$ 750 | \$ 6,806 | \$ 13,467 | \$ 6,375 | \$ 4,672 | \$ 677 | | \$ 241 | | \$ - | | \$ - | | \$ 14,962 | \$ 18,889 |
| 2022 | 31-Dec | \$ (166 |) \$ - | \$ 19,111 | \$ 19,762 | \$ 13,844 | \$ 14,461 | \$ 2,923 | | \$ 4,954 | | \$ 683 | | \$ 1,300 | | \$ 42,649 | \$ 34,223 |
| 2023 | 30-Jun | | | s - | \$ 11,033 | | \$ 18,096 | \$ - | | \$ - | | \$ - | | s - | | \$ - | \$ 29,129 |
| 2023 | 31-Dec | | | s - | \$ 7,858 | | \$ 14,532 | | | \$ - | | \$ - | | s - | | \$ - | \$ 22,391 |
| 2024 | 30-Jun | | | \$ - | \$ 11,713 | | \$ 12,224 | | | \$ - | | \$ - | | \$ - | | \$ - | \$ 23,936 |
| 2024 | 31-Dec | | | \$ - | \$ 7,965 | | \$ 13,242 | \$ - | | \$ - | | \$ - | | \$ - | | \$ - | \$ 21,207 |
| 2025 | 30-Jun | | | \$ - | \$ 10,098 | | \$ 11,815 | | | \$ - | | \$ - | | \$ - | | \$ - | \$ 21,913 |
| 2025 | 31-Dec | | | s - | \$ 7,670 | \$ - | \$ 12,996 | | | \$ - | | \$ - | | \$ - | | \$ - | \$ 20,666 |
| 2026 | 30-Jun | | | s - | \$ 3 | \$ - | \$ 13,695 | | | \$ - | | \$ - | | \$ - | | \$ - | \$ 13,698 |
| 2026 | 31-Dec | | | | | \$ - | \$ 11,205 | | | \$ - | | \$ - | | \$ - | | \$ - | \$ 11,205 |
| 2027 | 30-Jun | | | | | | | | | \$ - | | | | \$ - | | \$ - | \$ - |
| 2027 | 31-Dec | | | | | | | | | \$ - | | | | \$ - | | \$ - | \$ - |
| ı | TOTAL | \$ 47,031 | \$ 48,045 | \$ 52,271 | \$ 115,295 | \$ 37,329 | \$ 144,075 | \$ 5,337 | s - | \$ 6,633 | s - | \$ 683 | s - | \$ 1,300 | s - | \$ 148,602 | \$ 307,415 |

Sums and percentages may not add due to rounding.

| Notes o | n Variances |
|---------|-------------|
| Α | |
| В | |
| С | |

*Added once Project Forecast estimates are updated and approved. Currently includes Pfant Terrora Project Forecast that was developed 10 2021, Pfant Tugalo 3Q 2021, Bartletts 1-4 4Q 2021. Measured against Total IRP Budgets from 2019 & 2022 = \$592,378. 2019 IRP Budget - \$446,618; 2022 IRP Budget - \$145,760 (Burton & Sinclair).

Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Terrora

| | | | | Ac | tuals (\$1,0 | 00s) |) | | | | | | | | | |
|------|---------------|----|--------|----|--------------|------|-------|--------------|-------------|----|-------------|-----|---------------|-----------------------------------|---|----------|
| Year | Period Ending | | | | Unit 1 | | | | Unit 2 | | | | Actuals | ect Forecast* reloped 2/26/21) | % Variance (against Project Forecast) | Notes |
| | | Т | urbine | Ge | enerator | | ВОР | Turbine | Generator | | ВОР | | | | | |
| 2019 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ 594 | \$ 31 | \$ | 417 | \$ | 1,042 | \$ 260 | 300% | |
| 2019 | 31-Dec | \$ | - | \$ | | \$ | | \$ 1,678 | \$ 303 | \$ | 1,449 | \$ | 3,430 | \$ 1,848 | 86% | |
| 2020 | 30-Jun | \$ | 1,778 | \$ | - | \$ | 12 | \$ 3,949 | \$ 1,582 | \$ | 2,534 | \$ | 9,855 | \$ 10,687 | -8% | |
| 2020 | 31-Dec | \$ | 972 | \$ | 1,551 | \$ | 802 | \$ 4,512 | \$ 2,648 | \$ | 5,012 | \$ | 15,498 | \$ 18,624 | -17% | |
| 2021 | 30-Jun | \$ | 3,222 | \$ | 1,277 | \$ | 2,666 | \$ 498 | \$ 3 | \$ | 395 | \$ | 8,060 | \$ 8,181 | -1% | |
| 2021 | 31-Dec | \$ | 4,970 | \$ | 921 | \$ | 2,070 | \$ 129 | \$ - | \$ | 360 | \$ | 8,449 | \$ 7,694 | 10% | |
| 2022 | 30-Jun | \$ | 564 | \$ | 28 | \$ | 92 | \$ 192 | \$ - | \$ | (12) | \$ | 863 | \$ 750 | 15% | |
| 2022 | 31-Dec | \$ | (151) | \$ | (19) | \$ | 3 | \$ 1 | \$ - | \$ | - | \$ | (166) | \$ - | N/A | В |
| Ţ | OTAL | \$ | 11,355 | \$ | 3,757 | \$ | 5,646 | \$ 11,552 | \$ 4,567 | \$ | 10,155 | \$ | 47,031 | \$ 48,045 | -2% | Α |
| • | | | | | | | | | | Cu | rrent Estim | ate | at Completion | \$ 47,070 | _ | <u> </u> |

Sums and percentages may not add due to rounding.

| Notes on Varian | ces | | | | | | | | | |
|-----------------|---|--|--|--|--|--|--|--|--|--|
| Α | Projected final variance based on current estimate at completion. | | | | | | | | | |
| В | Accounting system adjustments during period ending December 31, 2022. | | | | | | | | | |
| С | | | | | | | | | | |

Notes:

*Added once Project Forecast estimates are updated and approved. Final Project Forecast developed Q1 2021. Measured against 2019 IRP Budget - \$58,160

PUBLIC DISCLOSURE Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Tugalo

| | | | | | | | Actuals (\$1 | ,000s) | | | | | | | | | | | | | | | |
|------|---------------|-----------|----------|-------|--------|----------|--------------|--------|-------|-------|-----------|-------------|----|--------|------|--------|------|-----------|---------|------------|-------------------|---|-------|
| Year | Period Ending | | Unit 1 | | | | Unit 2 | | | | Unit 3 | | | | Un | it 4 | | | Actuals | | Project Forecast* | % Variance (against Project Forecast) | Notes |
| | | Turbine | Generato | r | ВОР | Turbine | Generator | ВОР | Turbi | ne | Generator | ВОР | Tu | ırbine | Gene | erator | В | OP | | | | | |
| 2020 | 30-Jun | \$ 624 | \$ - | \$ | 5 | \$ - | \$ - | \$ - | \$ | - | \$ - | \$ - | \$ | - | \$ | - | \$ | - | \$ | 629 | \$ 624 | 1% | , |
| 2020 | 31-Dec | \$ 1,871 | \$ | 54 \$ | 91 | \$ 1,165 | \$ - | \$ - | \$ | 1,165 | \$ - | \$ | \$ | 1,161 | \$ | - | \$ | - | \$ | 5,508 | \$ 5,443 | 1% | , |
| 2021 | 30-Jun | \$ 1,109 | \$ 1 | 65 \$ | 551 | \$ 132 | \$ - | \$ 3 | \$ | 111 | \$ - | \$ 3 | \$ | 109 | \$ | - | \$ | 3 | \$ | 2,188 | \$ 2,187 | 0% | , |
| 2021 | 31-Dec | \$ 4,497 | \$ 1,7 | 27 \$ | 7,002 | \$ 1,231 | \$ - | \$ 118 | \$ | 1,270 | \$ - | \$ 731 | \$ | 1,330 | \$ | - | \$ | 122 | \$ | 18,030 | \$ 17,473 | 3% | , |
| 2022 | 30-Jun | \$ 3,263 | \$ 1 | 60 \$ | 3,052 | \$ 121 | \$ - | \$ 27 | \$ | 115 | \$ - | \$ (11) | \$ | 118 | \$ | - | \$ | (41) | \$ | 6,806 | \$ 13,467 | -49% | , |
| 2022 | 31-Dec | \$ 3,126 | \$ 2,7 | 89 \$ | 6,589 | \$ 1,309 | \$ 1,702 | \$ 96 | \$ | 1,040 | \$ 156 | \$ 2,124 | \$ | 156 | \$ | 9 | \$ | 16 | \$ | 19,111 | \$ 19,762 | -3% | 4 |
| 2023 | 30-Jun | | | | | | | | | | | | | | | | | | \$ | - | \$ 11,033 | | |
| 2023 | 31-Dec | | | | | | | | | | | | | | | | | | \$ | | \$ 7,858 | | |
| 2024 | 30-Jun | | | | | | | | | | | | | | | | | | \$ | | \$ 11,713 | | |
| 2024 | 31-Dec | | | | | | | | | | | | | | | | | | \$ | - | \$ 7,965 | | |
| 2025 | 30-Jun | | | | | | | | | | | | | | | | | | \$ | - | \$ 10,098 | | |
| 2025 | 31-Dec | | | | | | | | | | | | | | | | | | \$ | - | \$ 7,670 | | |
| 2026 | 30-Jun | | | | | | | | | | | | | | | | | | \$ | | \$ 3 | | |
| 2026 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | 4 |
| 2027 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | |
| 2027 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | 4 |
| | TOTAL | \$ 14,489 | \$ 4,8 | 95 \$ | 17,292 | \$ 3,959 | \$ 1,702 | \$ 245 | \$ | 3,701 | \$ 156 | \$ 2,848 | \$ | 2,876 | \$ | 9 | \$ | 100 | \$ | 52,271 | \$ 115,295 | 0% | , |
| | | | | | - | | | | | • | | | | | | | Curr | ent Estim | ate at | Completion | \$ 115,408 | | |

Sums and percentages may not add due to rounding.

| Notes on Varia | ances |
|----------------|---|
| Α | Increase from IRP submittal to current forecast driven by turbine pricing, generator replacement, GSU pricing, and trash racks scope. |
| В | |
| С | |

Notes:

*Added once Project Forecast estimates are updated and approved. Final Project Forecast developed Q3 2021.
Measured against 2019 IRP Budget - \$109,736

PUBLIC DISCLOSURE Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Bartletts Ferry

| | | | | | | | | | Actuals | (\$1,000 | 0s) | | | | | | | | | | | | | | | | | |
|------|---------------|----|--------|-----|---------|--------------|----|-------|---------|----------|-----|-----|-----|-------|-----|--------|----|-----|----|-------|-----|--------|-------------|-------|---------------|-------------------|---|----------|
| Year | Period Ending | | | U | Init 1 | | | | Unit | 2 | | | | | U | nit 3 | | | | | Uı | nit 4 | | | Actuals | Project Forecast* | % Variance (against Project Forecast) | Notes |
| | | Tu | rbine | Ger | nerator | ВОР | Tu | rbine | Genera | itor | вог | ٩ | Tur | bine | Gen | erator | В | ОР | Tu | rbine | Gen | erator | ВОР | | | | | T |
| 2020 | 30-Jun | \$ | 683 | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ - | \$ | 683 | \$ 683 | 0% | % |
| 2020 | 31-Dec | \$ | 1,734 | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ - | \$ | 1,734 | \$ 1,734 | 0% | % |
| 2021 | 30-Jun | \$ | 2,886 | \$ | - | \$ 1 | \$ | - | \$ | - | \$ | - | \$ | 519 | \$ | - | \$ | - | \$ | - | \$ | - | \$ - | \$ | 3,405 | \$ 3,405 | 0% | % |
| 2021 | 31-Dec | \$ | 1,931 | \$ | 175 | \$ 3,398 | \$ | 1,995 | \$ | 43 | \$ | 633 | \$ | 817 | \$ | 44 | \$ | 598 | \$ | 905 | \$ | 60 | \$ 68 | \$ | 11,287 | \$ 11,315 | -0.25% | % |
| 2022 | 30-Jun | \$ | 2,216 | \$ | 239 | \$ 3,220 | \$ | 205 | \$ | 39 | \$ | 59 | \$ | 176 | \$ | 36 | \$ | 62 | \$ | 89 | \$ | 3 | \$ 32 | \$ | 6,375 | \$ 4,672 | 36.46% | % В |
| 2022 | 31-Dec | \$ | 3,350 | \$ | 939 | \$ 6,973 | \$ | 23 | \$ | 662 | \$ | 163 | \$ | 0 | \$ | 675 | \$ | 161 | \$ | 42 | \$ | 726 | \$ 13 | \$ | 13,844 | \$ 14,461 | -4.26% | % |
| 2023 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 18,096 | | |
| 2023 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 14,532 | | |
| 2024 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 12,224 | | |
| 2024 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 13,242 | | |
| 2025 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 11,815 | | |
| 2025 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 12,996 | | |
| 2026 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 13,695 | | |
| 2026 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | | \$ | - | \$ 11,205 | | |
| 2027 | 30-Jun | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2027 | 31-Dec | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TOTAL | \$ | 12,800 | \$ | 1,353 | \$ 13,591 | \$ | 2,224 | \$ | 743 | \$ | 854 | \$ | 1,513 | \$ | 756 | \$ | 821 | \$ | 1,035 | \$ | 789 | \$ 850 | \$ | 37,329 | \$ 144,075 | 2% | % A |
| | | | | | | | | | | | | | | | | | | | | | | | Current Est | imate | at Completion | \$ 146,836 | | |

Sums and percentages may not add due to rounding.

| Variances | |
|-----------|--|
| Α | Increase from IRP submittal to current forecast driven by turbine, generator, GSU, and electrical equipment pricing. |
| В | Accounting system adjustments during period ending December 31, 2022. |
| С | |

Notes:
*Added once Project Forecast estimates are updated and approved. Final Project Forecast developed Q4 2021.
Measured against 2019 IRP Budget - \$114,763

Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Nacoochee

| | | | | Actu | als (\$1,0 | 00s) | | | | | | 1 | | | | |
|------|---------------|----|-------|------|------------|------|-------|-------------|-----|---------|-----------|------|---------|-------------------|---|-------|
| Year | Period Ending | | | U | nit 1 | | | | U | Init 2 | | | Actuals | Project Forecast* | % Variance (against Project Forecast) | Notes |
| | | Tu | rbine | Ger | nerator | | ВОР | Turbine | Ger | nerator | ВОР | | | | | |
| 2020 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ 34 | \$ | - | \$ - | \$ | 34 | \$ - | | |
| 2020 | 31-Dec | \$ | - | \$ | - | \$ | - | \$ 6 | \$ | - | \$ - | \$ | 6 | \$ - | | |
| 2021 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ 345 | \$ | - | \$ - | \$ | 345 | \$ - | | |
| 2021 | 31-Dec | \$ | - | \$ | - | \$ | 628 | \$ 724 | \$ | - | \$ - | \$\$ | 1,352 | \$ - | | |
| 2022 | 30-Jun | \$ | - | \$ | - | \$ | 269 | \$ 408 | \$ | - | \$ - | \$ | 677 | \$ - | | |
| 2022 | 31-Dec | \$ | - | \$ | - | \$ | 1,716 | \$ 1,062 | \$ | - | \$ 145 | \$ | 2,923 | \$ - | | |
| 2023 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2023 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2024 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2024 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2025 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2025 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2026 | 30-Jun | | | | | | | | | | | | | | | |
| 2026 | 31-Dec | | | | | | | | | | | | | | | |
| 2027 | 30-Jun | | | | | | | | | | | | | | | |
| 2027 | 31-Dec | | | | | | | | | | | | | | | |
| 1 | OTAL | \$ | - | \$ | - | \$ | 2,613 | \$ 2,579 | \$ | - | \$ 145 | \$ | 5,337 | \$ - | | |

Sums and percentages may not add due to rounding.

| Notes on Varia | nnces |
|----------------|-------|
| Α | |
| В | |
| С | |

Notes:

**Added once Project Forecast estimates are updated and approved. Final Project Forecast expected Q2 2023. Measured against 2019 IRP Budget - \$44,117

PUBLIC DISCLOSURE Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Oliver

| | | | | | | Actuals (\$1,00 | 10s) | | | | | | | | | | |
|------|---------------|----------|-----------|--------|---------|-----------------|--------|---------|-----------|--------|---------|-----------|--------|----------|-------------------|--|----------|
| Year | Period Ending | | Unit 1 | | | Unit 2 | | | Unit 3 | | | Unit 4 | | Actuals | Project Forecast* | % Variance (against Project Forecast) | Notes |
| | | Turbine | Generator | ВОР | Turbine | Generator | ВОР | Turbine | Generator | ВОР | Turbine | Generator | ВОР | | | | |
| 2020 | 30-Jun | \$ 434 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 434 | \$ - | | |
| 2020 | 31-Dec | \$ 3 | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3 | \$ - | | l |
| 2021 | 30-Jun | \$ 480 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 480 | \$ - | | |
| 2021 | 31-Dec | \$ 521 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 521 | \$ - | | 1 |
| 2022 | 30-Jun | \$ 241 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 241 | \$ - | | |
| 2022 | 31-Dec | \$ 4,017 | \$ - | \$ 455 | \$ - | \$ - | \$ 154 | \$ - | \$ - | \$ 161 | \$ - | \$ - | \$ 166 | \$ 4,954 | \$ - | | |
| 2023 | 30-Jun | | | | | | | | | | | | | \$ - | \$ - | | |
| 2023 | 31-Dec | | | | | | | | | | | | | \$ - | \$ - | | |
| 2024 | 30-Jun | | | | | | | | | | | | | \$ - | \$ - | | |
| 2024 | 31-Dec | | | | | | | | | | | | | \$ - | \$ - | | |
| 2025 | 30-Jun | | | | | | | | | | | | | \$ - | \$ - | | |
| 2025 | 31-Dec | | | 1 | | | | | | | | | | \$ - | \$ - | | |
| 2026 | 30-Jun | | | | | | | | | | | | | \$ - | \$ - | | |
| 2026 | 31-Dec | | | | | | | | | | | | | \$ - | \$ - | | <u> </u> |
| 2027 | 30-Jun | | | | | | | | | | | | | \$ - | \$ - | | |
| 2027 | 31-Dec | | | | | | | | | | | | | \$ - | \$ - | | <u> </u> |
| | TOTAL | \$ 5,697 | \$ - | \$ 455 | \$ - | \$ - | \$ 154 | \$ | \$ - | \$ 161 | \$ - | \$ - | \$ 166 | \$ 6,633 | \$ - | | 1 |

Sums and percentages may not add due to rounding.

| Notes on Varia | nces |
|----------------|------|
| Α | |
| В | |
| С | |

Notes:
*Added once Project Forecast estimates are updated and approved. Final Project Forecast expected Q3 2023.
Measured against 2019 IRP Budget - \$119,842

Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Sinclair

| | Actuals (\$1,000s) | | | | | | | 1 | | | | | | | | |
|------|--------------------|----|-------|----|---------|----|-----|---------|----|---------|-----------|----|---------|-------------------|---|-------|
| Year | Period Ending | | | ι | Jnit 1 | | | | ı | Jnit 2 | | | Actuals | Project Forecast* | % Variance (against Project Forecast) | Notes |
| | | Tu | rbine | Ge | nerator | | вор | Turbine | Ge | nerator | ВОР | | | | | |
| 2020 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ - | \$ | - | \$ - | | |
| 2020 | 31-Dec | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ - | \$ | - | \$ - | | |
| 2021 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ - | \$ | - | \$ - | | |
| 2021 | 31-Dec | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ - | \$ | - | \$ - | | |
| 2022 | 30-Jun | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | \$ - | \$ | - | \$ - | | |
| 2022 | 31-Dec | \$ | 151 | \$ | - | \$ | 379 | \$ - | \$ | - | \$ 153 | \$ | 683 | \$ - | | |
| 2023 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2023 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2024 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2024 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2025 | 30-Jun | | | | | | | | | | | \$ | - | \$ - | | |
| 2025 | 31-Dec | | | | | | | | | | | \$ | - | \$ - | | |
| 2026 | 30-Jun | | - | | | | | | | | | \$ | - | \$ - | | |
| 2026 | 31-Dec | | • | | | | • | | | • | • | \$ | - | \$ - | | |
| 2027 | 30-Jun | | | | | | | | | | | | | | | |
| 2027 | 31-Dec | | | | | | | | | | | | | | | |
| T | OTAL | \$ | 151 | \$ | - | \$ | 379 | \$ - | \$ | - | \$ 153 | \$ | 683 | \$ - | | |

Sums and percentages may not add due to rounding.

| Notes on Varia | nces |
|----------------|------|
| Α | |
| В | |
| С | |

Notes:

*Added once Project Forecast estimates are updated and approved. Final Project Forecast expected Q4 2023.

Measured against 2022 IRP Budget - \$85,405

Hydro Modernization Cost Report Project Monitoring Report - December 31, 2022 Plant Burton

| | Actuals (\$1,000s) | | | | | | | | | | | | | |
|------|--------------------|-----|-------|-----------|----|-----|---------|-----------|-----------|-------------|------|---------------|---|-------|
| Year | Period Ending | | | Unit 1 | | | | Unit 2 | | Actuals | Proj | ect Forecast* | % Variance (against Project Forecast) | Notes |
| | | Tui | rbine | Generator | | ВОР | Turbine | Generator | ВОР | | | | | |
| 2020 | 30-Jun | \$ | - | \$ - | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - | | |
| 2020 | 31-Dec | \$ | - | \$ - | \$ | - | \$ | \$ - | \$ - | \$ - | \$ | - | | |
| 2021 | 30-Jun | \$ | - | \$ - | \$ | - | \$ - | \$ - | \$ | \$ - | \$ | - | | |
| 2021 | 31-Dec | \$ | - | \$ - | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - | | |
| 2022 | 30-Jun | \$ | - | \$ - | \$ | - | \$ | \$ - | \$ - | \$ - | \$ | - | | |
| 2022 | 31-Dec | \$ | 424 | \$ - | \$ | 723 | \$ - | \$ - | \$ 153 | \$ 1,300 | \$ | - | | |
| 2023 | 30-Jun | | | | | | | | | \$ - | \$ | - | | |
| 2023 | 31-Dec | | | | | | | | | \$ - | \$ | - | | |
| 2024 | 30-Jun | | | | | | | | | \$ | \$ | - | | |
| 2024 | 31-Dec | | | | | | | | | \$ | \$ | - | | |
| 2025 | 30-Jun | | | | | | | | | \$ - | \$ | - | | |
| 2025 | 31-Dec | | | | | | | | | \$ - | \$ | - | | |
| 2026 | 30-Jun | | | | | | | | | \$ - | \$ | - | | |
| 2026 | 31-Dec | | | | | | | | | \$ - | \$ | - | | |
| 2027 | 30-Jun | | | | | | | | | \$ - | \$ | - | | |
| 2027 | 31-Dec | | | | | | | | | \$ | \$ | - | | |
| | ΓΟΤΑL | \$ | 424 | \$ - | \$ | 723 | \$ - | \$ - | \$ 153 | \$ 1,300 | \$ | - | | |

Sums and percentages may not add due to rounding.

| Notes on Varia | inces |
|----------------|-------|
| Α | |
| В | |
| С | |

Notes:

*Added once Project Forecast estimates are updated and approved. Final Project Forecast expected Q3 2024.

Measured against 2022 IRP Budget - \$60,355

PUBLIC DISCLOSURE Major Contracts Project Monitoring Report - December 31, 2022

| Major Contracts | Туре | PO ¹ | Estimated Amount (1000\$) ² | Initial Contract Amount (1000\$) | Current Contract Amount (1000\$) ³ | % Variance ⁴ | Notes |
|---|--|--------------------------------|--|--|---|-------------------------|-------|
| Terrora Terrora | | | | | | | |
| Turbine | Supply, remove and install | GPC10980282 / | | | | | |
| | | GPC6429-0009 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator | Supply, remove and install | GPC65084-0001 | REDACTED | REDACTED | REDACTED | REDACTED | |
| General Contractor Unit 2 | Install | GPC65147-0001 | REDACTED REDACTED | REDACTED | REDACTED | REDACTED | |
| General Contractor Unit 1 Trash Racks | Install Supply, remove and install | GPC69749-0001 GPC67622-0001 | REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED | |
| Governor HPU Skids | Supply | GPC10982009 | REDACTED | REDACTED | REDACTED | REDACTED | Δ |
| Station Service Transformers | Supply | GPC10977336 | REDACTED | REDACTED | REDACTED | REDACTED | A |
| Switchgear | Supply | GPC11053203 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Lube Oil Skids | Supply | GPC10982036 | REDACTED | REDACTED | REDACTED | REDACTED | A, E |
| Batteries | Supply | GPC11020730 | REDACTED | REDACTED | REDACTED | REDACTED | A |
| Generator Step Up Transformer | N/A | N/A | REDACTED | REDACTED | REDACTED | | |
| DCS | Supply | GPC10990070 | REDACTED | REDACTED | REDACTED | REDACTED | A, F |
| | | | | | | | |
| | | | | | | | |
| | | | | 1 | 1 | | |
| | | | | | 1 | | |
| Totals | | | REDACTED | REDACTED | REDACTED | REDACTED | |
| Tugalo | | | VEDW(1ED | KLDACIED | REDACTED | KLDACTED | |
| Turbine/Generator LNTP | Supply, remove and install | GPC69300-0001 | REDACTED | REDACTED | REDACTED | REDACTED | H. I |
| Turbine/Generator U1 | Supply, remove and install | GPC69300-0001 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Turbine/Generator U2 | Supply, remove and install | GPC69300-0002 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Turbine/Generator U3 | Supply, remove and install | GPC69300-0003 | REDACTED | REDACTED | REDACTED | REDACTED | I,J |
| Turbine/Generator U4 | Supply, remove and install | GPC69300-0004 | REDACTED | REDACTED | REDACTED | REDACTED | I,J |
| General Contractor | Install | | | | | | |
| Trash Racks | Supply, remove and install | GPC64556-0007 | REDACTED | REDACTED | REDACTED | REDACTED | N |
| Governor HPU Skids U1 | Supply | GPC69389-0007 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids U2 | Supply | GPC69389-0008 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids U3 Governor HPU Skids U4 | Supply | GPC69389-0009 GPC69389-0010 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED | |
| Station Service Transformers | Supply Supply | GPC68066-0007 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Switchgear | Supply | GPC63594-0009 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Lube Oil Skids | Supply | 0. 000001 0000 | 112510125 | NED/NOTED | KEDITOTED | TLEB/TOTES | |
| Batteries | Supply | GPC72032-0001 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Step Up Transformers | Supply | GPC70844-0002 | REDACTED | REDACTED | REDACTED | REDACTED | L |
| DCS Unit 1 | Supply | GPC11121719 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Spillway Gates | Supply | GPC64556-0007 | REDACTED | REDACTED | REDACTED | REDACTED | К |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Totals | | | REDACTED | REDACTED | REDACTED | REDACTED | |
| Sums and percentages may not add due to rounding. | | | REDACTED | KEDACTED | REDACTED | REDACTED | |
| Bartletts Ferry 1-4 | | | | | | | |
| Turbine Common | Supply and install | GPC69087-0001 | REDACTED | REDACTED | REDACTED | REDACTED | н |
| Turbine Unit 1 | Supply and install | GPC68064-0005 | REDACTED | REDACTED | REDACTED | REDACTED | M |
| Turbine Unit 2 | Supply and install | GPC68064-0002 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Turbine Unit 3 | Supply and install | GPC68064-0003 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Turbine Unit 4 | Supply and install | GPC68064-0004 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Unit 1 | Supply and install | GPC74379-0002 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Unit 2 Generator Unit 3 | Supply and install | GPC74379-0005 GPC74379-0003 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | |
| Generator Unit 4 | Supply and install Supply and install | GPC74379-0003 GPC74379-0004 | REDACTED | REDACTED | REDACTED | REDACTED | |
| General Contractor | Install | SI SI 751 3-0004 | REDAULED | REDACTED | NEDAGIED | ACTED | |
| Trash Racks | Supply Only | GPC64556-0008 | REDACTED | REDACTED | REDACTED | REDACTED | N |
| Governor HPU Skids Unit 1 | Supply | GPC73295-0001 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 2 | Supply | GPC73295-0003 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 3 | Supply | GPC73295-0002 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 4 | Supply | GPC73295-0004 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers | Supply | | REDACTED | REDACTED | REDACTED | REDACTED | |
| Switchgear | Supply | GPC67910-0006 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Lube Oil Skids | Supply | GPC66641-0008 | REDACTED | REDACTED | REDACTED | REDACTED | O |
| Batteries Generator Step Up Transformer U1 | Supply | GPC70844-0003 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Step Up Transformer U2 | Supply Supply | GPC70844-0003 GPC70844-0004 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Step Up Transformer U3 | Supply | GPC70844-0005 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Generator Step Up Transformer U4 | Supply | GPC70844-0006 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS | Supply | GPC71804-0001 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Spillway Gate Hoists | Supply and install | | | | | | |
| | | | - | | | | |
| Totals | | | REDACTED | REDACTED | REDACTED | REDACTED | |

Sums and percentages may not add due to rounding.

| Nacoochee | | | | | | | |
|--|--------------------|----------------|-----------|-----------|----------|-------------|--|
| Turbine | Supply and install | | | | | | |
| Generator | Supply and install | | | | | | |
| General Contractor | Install | | | | | | |
| Trash Racks | Supply and install | | | | | | |
| Governor HPU Skids Unit 1 | Supply | GPC73295-0011 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 2 | Supply | GPC73295-0008 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers | Supply | 0. 0.0200 0000 | 112710120 | NED/NOTED | KEDAGTED | (CD) (C) CD | |
| Switchgear | Supply | | | | | | |
| Lube Oil Skids | Supply | | | | | | |
| Batteries | Supply | | | | | | |
| Generator Step Up Transformer | Supply | GPC70844-0014 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 1 | Supply | GPC18391-0362 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 2 | Supply | GPC18391-0363 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Bulk Heads | Supply | GPC64556-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Trash Racks | Supply Only | GPC64556-0018 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Head Gates | Supply and install | GPC64556-0018 | REDACTED | REDACTED | REDACTED | REDACTED | |
| | | | | | | | |
| | | | REDACTED | REDACTED | REDACTED | REDACTED | |
| Sums and percentages may not add due to rounding | }- | | | | | | |
| Oliver | | | | | | | |
| Turbine | Supply and install | | | | | | |
| Generator | Supply and install | | | | | | |
| General Contractor | Install | | | | | | |
| Trash Racks | Supply and install | | | | | | |
| Governor HPU Skids Unit 1 | Supply | GPC73295-0009 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 2 | Supply | GPC73295-0005 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 3 | Supply | GPC73295-0006 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 4 | Supply | GPC73295-0007 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers | Supply | | | | | | |
| Switchgear | Supply | | | | | | |
| Lube Oil Skids | Supply | | | | | | |
| Batteries | Supply | | | | | | |
| Generator Step Up Transformer | Supply | | | | | | |
| DCS Unit 1 | Supply | GPC71804-0002 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 2 | Supply | GPC71804-0003 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 3 | Supply | GPC71804-0004 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 4 | Supply | GPC71804-0005 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Spillway Gate Hoists | Supply | | | | | | |
| Depressing Air Compressor | Supply | | | | | | |
| Headgates | Supply | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | REDACTED | REDACTED | REDACTED | REDACTED | |

Sums and percentages may not add due to rounding.

| <u>Sinclair</u> | | | | | | | |
|---|--|--------------------------------|----------------------|----------------------|----------------------|----------------------|---|
| Turbine | Supply and install | | | | | | |
| Generator | Supply and install | | | | | | |
| General Contractor | Install | | | | | | |
| Trash Racks | Supply and install | | | | | | |
| Governor HPU Skids Unit 1 | Supply | GPC73295-0013 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Unit 2 | Supply | GPC73295-0012 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers | Supply | | | | | | |
| Switchgear | Supply | | | | | | |
| Lube Oil Skids | Supply | | | | | | |
| Batteries | Supply | | | | | | |
| Generator Step Up Transformer | Supply | | | | | | |
| DCS Unit 1 | Supply | GPC18391-0359 | REDACTED | REDACTED | REDACTED | REDACTED | |
| DCS Unit 2 | Supply | GPC18391-0361 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Bulk Heads | Supply | | | | | | |
| Trash Racks | Supply Only | | | | | | |
| Head Gates | Supply and install | | | | | | |
| | | | | | | | |
| | | | REDACTED | REDACTED | REDACTED | REDACTED | |
| Sums and percentages may not add due to rounding | ig. | | | | | | |
| Burton | | | | | | | |
| Turbine | Supply and install | | | | | | |
| Generator | Supply and install | | | | | | |
| General Contractor | Install | | | | | | |
| Trash Racks | | | | | | | |
| | Supply and install | | | | | | |
| Governor HPU Skids | Supply and install Supply | GPC73295-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Governor HPU Skids Station Service Transformers | Supply Supply | GPC73295-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| | Supply | GPC73295-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers | Supply Supply | GPC73295-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers Switchgear | Supply Supply Supply | GPC73295-0010 | REDACTED | REDACTED | REDACTED | REDACTED | |
| Station Service Transformers Switchgear Lube Oil Skids | Supply Supply Supply Supply Supply | GPC73295-0010 | REDACTED REDACTED | REDACTED | REDACTED | REDACTED | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries | Supply Supply Supply Supply Supply Supply | | | | | | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries Generator Step Up Transformer | Supply Supply Supply Supply Supply Supply Supply Supply | GPC70844-0015 | REDACTED | REDACTED | REDACTED | REDACTED | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries Generator Step Up Transformer DCS Unit 1 | Supply | GPC70844-0015 GPC18391-0358 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries Generator Step Up Transformer DCS Unit 1 DCS Unit 2 | Supply | GPC70844-0015 GPC18391-0358 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries Generator Step Up Transformer DCS Unit 1 DCS Unit 2 Bulk Heads | Supply | GPC70844-0015 GPC18391-0358 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | 0 |
| Station Service Transformers Switchgear Lube Oil Skids Batteries Generator Step Up Transformer DCS Unit 1 DCS Unit 2 Bulk Heads Trash Racks | Supply | GPC70844-0015 GPC18391-0358 | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | REDACTED REDACTED | 0 |

Sums and percentages may not add due to rounding.

¹ PO's included when contract value exceeds \$100k following award of contract and issuance of PO.

² Estimated amount from Project Estimate
³ This reflects change orders to the contract/purchase order
⁴ From Initial Contract Amount to Current Amount

| es on Variances | |
|-----------------|--|
| А | Variances between the Estimated Amount and the Initial Contract Amount are the result of the differences between the screening level Estimated Amount compared to the actual contract that was procured and is reflected as the Initial Contract Amount. |
| В | Additional work related to rehabilitation and replacement of components not included in base scope. |
| С | Additional rotor stability frame due to safety concerns. Additional cleaning and handling of the generator rotor. |
| D | Documents issued for bid vs documents issued for construction. |
| E | Additional valve, differential pressure transmitters, and lifting frame modification. |
| F | Power and water cybersecurity suite equipment, operation station, and additional start up support. |
| G | "Estimated Amount" included in General Contractor Unit 2 value. Shown in Cell E9. |
| Н | Limited Notice to Proceed - contract negotiations completed |
| ı | Turbine and Generator scope issued a single contract due to an alternate bid |
| J | Transferred braking/jacking and vibration monitoring scope to vendor, added scope for online brush removal and terminal blocks. |
| K | Estimate includes supply and install. Originally estimated as Obermeyers, current strategy is replace in kind. |
| L | Includes U1 and U3 transformers |
| М | Steel indices |
| N | Storage Fees |
| 0 | Part associated with completing the final design. |
| P | Accounting system adjustments during period ending December 31, 2022. |

Project Change Orders Project Monitoring Report - December 31, 2022 Material Change Orders (>\$100k)

| | Terrora | | |
|--|---|--|--|
| Date CO Submitted | Description of Change Order Request | Dollar Amount | Date Approv |
| Jate CO Jubilitteu | Description of change of the Nequest | Requested (1000\$) | Date Approv |
| 1/30/2020 | Controls | REDACTED | 5/13/2020 |
| 1/30/2020 | Penstock manholes/platforms, turb/gen platform, air reciever tank, control room access | REDACTED | 5/13/202 |
| 5/14/2020 | Unit 1/2 Turbine Increases. | REDACTED | 5/14/202 |
| 5/14/2020 | Night Shift Coordinator | REDACTED | 5/18/202 |
| 6/23/2020 | Terrora Isolation Valves | REDACTED | 7/23/202 |
| 10/19/2020 | Terrora Overhead Crane uprate | REDACTED | 10/19/202 |
| 11/10/2020 | Equipment and Startup support | REDACTED | 11/24/202 |
| 11/24/2020 | Operations Procedures | REDACTED | 11/24/20 |
| 3/29/2021 | Emerson Phase 2 Startup Support | REDACTED | 4/12/202 |
| 9/9/2021 | Terrora Unit 1 & 2– New Lower Generator Guide Bearing Oil Basin Cover Proposal for American Hydro | REDACTED | 9/9/202 |
| 9/9/2021 | Terrora Unit 1– LGGB Housing and Bridge Fit Reconditioning for American Hydro | REDACTED | 10/8/202 |
| | 34 Other Change Orders (<\$100k) | \$ 936 | Multiple |
| | Total | \$ 6.157 | |
| | Tugalo | , | |
| | | Dollar Amount | |
| Date CO Submitted | Description of Change Order Request | Requested (1000\$) | Date Appro |
| 10/14/2021 | Online Brush Removal, Vibration Sensors, Braking/Jack System, and Terminal Blocks | REDACTED | 11/30/20 |
| 3/24/2022 | Additional Electrical Hours Required | REDACTED | 3/24/202 |
| 3/24/2022 | Tugalo Unit 1 sole plate, draft tube, and wheel pit repairs | REDACTED | 3/24/202 |
| 3/17/2022 | By-Pass for the Temperature Control Valves | REDACTED | 9/29/202 |
| 7/8/2022 | Tugalo Trash Rack and Structural Steel temporary Storage | REDACTED | 9/29/202 |
| 11/21/2022 | Siemens GSU PO Reconciliation | REDACTED | 11/21/20 |
| | 14 Other Change Orders (<\$100k) | \$ 586 | Multiple |
| | Total | \$ 2.734 | |
| | | , - | |
| | | | |
| | | | |
| | Bartletts Ferry | | |
| | Bartletts Ferry | Dollar Amount | |
| Date CO Submitted | Bartletts Ferry Description of Change Order Request | Dollar Amount Requested (1000\$) | Date Appro |
| | Description of Change Order Request | Requested (1000\$) | |
| 8/31/2021 | Description of Change Order Request Additional Options and Engineering Studies | Requested (1000\$) REDACTED | 9/7/202 |
| 8/31/2021 2/5/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover | Requested (1000\$) REDACTED REDACTED | 9/7/202 |
| 8/31/2021 2/5/2022 2/5/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner | Requested (1000\$) REDACTED REDACTED REDACTED | 9/7/202 4/5/202 4/5/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover | Requested (1000\$) REDACTED REDACTED REDACTED REDACTED REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change | Requested (1000\$) REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly | Requested (1000\$) REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control | Requested (1000\$) REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 8/30/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 8/30/202 8/30/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 8/30/202 10/6/202 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 9/2/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 Generator Bearings | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/5/202 4/21/20; 8/30/20; 8/30/20; 8/30/20; 10/6/20; |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 9/2/2022 11/17/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 Generator Bearings U1 and U2 Baffling in Thrust Tub | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 8/30/202 10/6/202 11/22/20 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 9/2/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 Generator Bearings U1 and U2 Baffling in Thrust Tub Log Powerhouse Crane – LCP (Lead Containing Paint) Removal and Storage | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/5/202 4/21/20: 8/30/20: 8/30/20: 10/6/20: 11/22/20 12/14/20 |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 9/2/2022 11/17/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 Generator Bearings U1 and U2 Baffling in Thrust Tub Log Powerhouse Crane – LCP (Lead Containing Paint) Removal and Storage 7 Other Change Orders (<\$100k) | Requested (1000\$) REDACTED REDACTED | Date Appro 9/7/202 4/5/202 4/5/202 4/5/202 4/21/202 8/30/202 8/30/202 10/6/202 11/22/20 12/14/20 Multiple |
| 8/31/2021 2/5/2022 2/5/2022 2/5/2022 3/8/2022 7/6/2022 4/15/2022 8/18/2022 5/16/2022 9/2/2022 11/17/2022 | Description of Change Order Request Additional Options and Engineering Studies CPI increase in raw steel Price vs the Post-adjustment price for Headcover CPI increase in raw steel Price vs the Post-adjustment price for Runner CPI increase in raw steel Price vs the Post-adjustment price for Headcover Bartletts U1-4 Powerhouse Crane Cost Change Lifting and Handling Devices for Unit dis-assembly and re-assembly Trash Gate Actuator Variance Post-Control Additional Hours Needed to complete Mechanical Design I&C Variance for years 2023 thru 2026 Generator Bearings U1 and U2 Baffling in Thrust Tub Log Powerhouse Crane – LCP (Lead Containing Paint) Removal and Storage | Requested (1000\$) REDACTED | 9/7/202 4/5/202 4/5/202 4/5/202 4/5/202 4/21/20: 8/30/20: 8/30/20: 10/6/20: 11/22/20 12/14/20 |

| | Nacoochee | | |
|-------------------|-------------------------------------|-------------------------------------|---------------|
| Date CO Submitted | Description of Change Order Request | Dollar Amount Requested (1000\$) | Date Approved |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Oliver | | |
| Date CO Submitted | Description of Change Order Request | Dollar Amount Requested (1000\$) | Date Approved |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Sinclair | | |
| Date CO Submitted | Description of Change Order Request | Dollar Amount Requested (1000\$) | Date Approved |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Burton | | |
| Date CO Submitted | Description of Change Order Request | Dollar Amount Requested (1000\$) | Date Approved |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

PUBLIC DISCLOSURE Procurement Status of Significant Components -- All Received Project Monitoring Report - December 31, 2022

| Total Project Estimate | Unit | Purchase Order Date | Required Delivery Date | Scheduled Delivery Date |
|---|---------------|----------------------------------|---------------------------|----------------------------|
| Terrora | | | | |
| Turbine | 1&2 | Actual 8/20/2019 | Actual 9/28/2020 | Actual 9/28/2020 |
| Generator | 1&2 | Actual 11/25/2019 | Actual 7/20/2020 | Actual 7/20/2020 |
| General Contractor | 2 | Actual 2/28/2020 | Actual 3/19/2019 | Actual 3/19/2020 |
| General Contractor | 1 | Actual 3/22/2021 | Actual 12/31/2021 | Actual 2/15/2021 |
| Trash Racks | 1&2 | Actual 7/24/2020 | Actual 10/30/2020 | Actual 9/1/2020 |
| Governor HPU Skids | 1&2 | Actual 8/27/2019 | Actual 4/15/2020 | Actual 8/12/2020 |
| Station Service Transformers | 1&2 | Actual 8/9/2019 | Actual 1/15/2020 | Actual 4/10/2020 |
| Switchgear | 1&2 | Actual 5/20/2020 | Actual 11/2/2020 | Actual 3/30/2020 |
| Lube Oil Skids | 1&2 | Actual 8/27/2019 | Actual 2/28/2020 | Actual 7/21/2020 |
| Batteries | 1&2 | Actual 1/16/2020 | Actual 6/1/2020 | Actual 7/6/2020 |
| Generator Step Up Transformer | NA | NA | NA | NA |
| DCS | 1&2 | Actual 9/25/2019 | Actual 3/31/2020 | Actual 7/21/2020 |
| | | | | |
| | - | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | - | | | |
| | - | | | |
| Required Delivery Date reflects contractual requirement | for vandor by | at not delivery date required to | meet commercial operation | <u> </u> |

Required Delivery Date reflects contractual requirement for vendor, but not delivery date required to meet commercial operation.

| Unit | Purchase Order Date | Required Delivery Date | Scheduled Delivery Date |
|------|---|--|---|
| | | | |
| 1 | Actual 12/28/2020 | 12/31/2020 | 5/1/2023 |
| 2 | Actual 9/16/2021 | 4/30/2026 | 1/29/2024 |
| 3 | Actual 9/16/2021 | 4/30/2026 | 8/27/2024 |
| 4 | Actual 9/16/2021 | 4/30/2026 | 1/28/2025 |
| 1-4 | | | |
| 1-4 | Actual 11/11/2021 | 6/1/2022 | 3/31/2023 |
| 1-4 | Actual 9/27/2021 | 7/31/2022 | 4/5/2023 |
| 1-4 | Actual 4/21/2021 | 6/1/2022 | Actual 6/8/2022 |
| 1-4 | Actual 4/7/2021 | 2/14/2022 | Actual 6/8/2022 |
| NA | NA | NA | NA |
| 1-4 | Actual 10/4/2021 | 8/10/2022 | 6/13/2023 |
| | Actual 8/26/2021 | 8/1/2022 | Actual 11/8/2022 |
| 1 | Actual 3/10/2021 | 12/31/2022 | 5/31/2023 |
| 1-4 | Actual 11/11/2021 | 6/1/2022 | 5/2/2023 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| - | | | |
| | 1 2 3 4 1-4 1-4 1-4 1-4 NA 1-4 | 1 Actual 12/28/2020 2 Actual 9/16/2021 3 Actual 9/16/2021 4 Actual 9/16/2021 1-4 Actual 11/11/2021 1-4 Actual 19/27/2021 1-4 Actual 4/21/2021 1-4 Actual 4/7/2021 1-4 Actual 4/7/2021 1-4 Actual 4/7/2021 1-4 Actual 8/26/2021 1-4 Actual 10/4/2021 1-4 Actual 10/4/2021 1-4 Actual 8/26/2021 1 Actual 3/10/2021 | 1 Actual 12/28/2020 12/31/2020 2 Actual 9/16/2021 4/30/2026 3 Actual 9/16/2021 4/30/2026 4 Actual 9/16/2021 4/30/2026 1-4 1-4 Actual 11/11/2021 6/1/2022 1-4 Actual 9/27/2021 7/31/2022 1-4 Actual 4/21/2021 6/1/2022 1-4 Actual 4/21/2021 6/1/2022 1-4 Actual 4/7/2021 2/14/2022 1-4 Actual 4/7/2021 8/10/2022 1-4 Actual 4/7/2021 8/10/2022 1-4 Actual 4/7/2021 8/10/2022 1-4 Actual 4/7/2021 8/10/2022 1-4 Actual 4/2021 8/10/2022 1-4 Actual 3/10/2021 8/1/2022 |

Required Delivery Date reflects contractual requirement for vendor, but not delivery date required to meet commercial operation.

| Total Project Estimate | | Purchase Order | Required Delivery | Scheduled Delivery | |
|----------------------------------|------|-------------------|-------------------|--------------------|--|
| · | Unit | Date | Date | Date | |
| Bartletts Ferry 1-4 | | | | | |
| Turbine Common | 1 | Actual 1/4/2021 | 3/15/2021 | 4/10/2023 | |
| Turbine Unit 1 | 1 | Actual 6/25/2021 | 1/2/2023 | 4/13/2023 | |
| Turbine Unit 2 | 2 | Actual 6/25/2021 | 1/2/2026 | 4/21/2025 | |
| Turbine Unit 3 | 3 | Actual 6/25/2021 | 1/2/2024 | 11/17/2023 | |
| Turbine Unit 4 | 4 | Actual 6/25/2021 | 1/2/2025 | 6/25/2024 | |
| Generator Unit 1 | 1 | Actual 8/11/2022 | 1/31/2022 | 9/15/2023 | |
| Generator Unit 2 | 2 | Actual 12/20/2022 | 2/1/2023 | 5/11/2026 | |
| Generator Unit 3 | 3 | Actual 12/20/2022 | 2/6/2023 | 5/28/2024 | |
| Generator Unit 4 | 4 | Actual 12/20/2022 | 2/13/2023 | 5/13/2025 | |
| General Contractor | | | | | |
| Trash Racks | 1 | Actual 11/11/2021 | 2/1/2022 | Actual 8/12/2022 | |
| Governor HPU Skid Unit 1 | 1 | Actual 7/27/2022 | 3/16/2023 | 6/16/2023 | |
| Governor HPU Skid Unit 2 | 2 | Actual 7/27/2022 | 3/9/2026 | 6/8/2026 | |
| Governor HPU Skid Unit 3 | 3 | Actual 7/27/2022 | 3/17/2024 | 6/12/2024 | |
| Governor HPU Skid Unit 4 | 4 | Actual 7/27/2022 | 3/11/2025 | 6/10/2025 | |
| Station Service Transformers | | Actual 9/10/2021 | 1/11/2023 | 4/27/2023 | |
| Switchgear | 1 | Actual 5/25/2021 | 1/18/2023 | 4/20/2023 | |
| Lube Oil Skids | 1 | Actual 5/21/2022 | 7/31/2023 | 8/1/2023 | |
| Lube Oil Skids | 2,4 | Actual 5/21/2022 | 7/31/2026 | 7/31/2026 | |
| Lube Oil Skids | 3 | Actual 5/21/2022 | 7/31/2024 | 7/31/2024 | |
| Batteries | | | | | |
| Generator Step Up Transformer U1 | 1 | Actual 10/22/2021 | 3/1/2023 | 5/30/2023 | |
| Generator Step Up Transformer U2 | 2 | Actual 10/22/2021 | 3/2/2026 | 3/18/2026 | |
| Generator Step Up Transformer U3 | 3 | Actual 10/22/2021 | 3/1/2024 | 5/8/2024 | |
| Generator Step Up Transformer U4 | 4 | Actual 10/22/2021 | 3/3/2025 | 5/13/2025 | |
| DCS | 1-4 | Actual 10/25/2021 | 6/16/2023 | 5/31/2023 | |
| Spillway Gate Hoists | | | | | |
| Head Gates & Trash Gates | | Actual 4/27/2022 | 8/31/2022 | 3/31/2023 | |
| Actuators | | Actual 3/18/2022 | 1/19/2023 | 2/20/2023 | |
| Powerhouse Crane | | Actual 3/18/2022 | 1/2/2023 | 1/9/2023 | |
| | | _ | _ | | |
| | | | | | |
| | | | | | |

 $Required\ Delivery\ Date\ reflects\ contractual\ requirement\ for\ vendor,\ but\ not\ delivery\ date\ required\ to\ meet\ commercial\ operation.$

| Project Filename: Georgia Hydro Modernization (Oliver)(Nacoochee)(Burton)(Sinclair) | | | Georgia Hydro Modernization (Oliver)(Nacoochee)(Burton)(Sinclair) | Page 1 of 2 Data Date: 26-Dec-22 |
|--|---------------|-----------------------------------|--|-------------------------------------|
| Activ | ity ID | Activity Name | Rem S | Start Finish |
| | Coordia Hydro | Modernization (Oliver)(A | Nacoochee)(Burton)(Sinclair) | |
| _ | Projects | J Modernization (Oliver)(N | vacoochee/(Burton)(Sinciali) | |
| | Oliver | | | |
| | LOE's | | | |
| ŀ | LOE-ENG20 | Engineering | | |
| ╟ | LOE-PROC20 | Procurement | | |
| II- | LOE-CNST40 | Civil Infrastructure Construction | | |
| Ш | | | | |
| Ш | LOE-CNST54 | Construction U1 | | |
| Ш | LOE-STUP54 | Start-Up/Commissioning U1 | | |
| | LOE-CNST64 | Construction U2 | | |
| | LOE-STUP64 | Start-Up/Commissioning U2 | | |
| | LOE-CNST74 | Construction U3 | | |
| | LOE-STUP74 | Start-Up/Commissioning U3 | | |
| | LOE-CNST84 | Construction U4 | | |
| | LOE-STUP84 | Start-Up/Commissioning U4 | | |
| | Nacoochee | | | |
| | LOE's | | | |
| Ш | LOE-ENG30 | Engineering | | |
| Ш | LOE-PROC30 | Procurement | | |
| | LOE-CNST50 | Civil Infrastructure Construction | | |
| | LOE-CNST | Construction | | |
| | LOE-STUP | Start-Up/Commissioning | | |
| | Burton | | | |
| | | | | |

| Projec (Olive | Project Filename: Georgia Hydro Modernization Oliver)(Nacoochee)(Burton)(Sinclair) Georgia Hydro Modernization (Oliver)(Nacoochee)(Burton)(Sinclair) | | | | | Page 2 of 2 Data Date: 26-Dec-22 |
|------------------|---|---------------------------|--|------------|-------|-------------------------------------|
| Activity | ID | Activity Name | | Rem Dur | Start | Finish |
| L | .OE's | | | | | |
| | LOE-ENG40 | Engineering | | | | |
| | LOE-PROC40 | Procurement | | | | |
| | LOE-CNST104 | Construction U1 | | | | |
| | LOE-STUP114 | Start-Up/Commissioning U1 | | | | |
| | LOE-CNST144 | Construction U2 | | | | |
| | LOE-STUP124 | Start-Up/Commissioning U2 | | | | |
| Si | inclair | | | | | |
| L | .OE's | | | | | |
| | LOE-ENG50 | Engineering | | | | |
| | LOE-PROC50 | Procurement | | | | |
| Ш | LOE-CNST124 | Construction U1 | | | | |
| | LOE-STUP104 | Start-Up/Commissioning U1 | | | | |
| | LOE-CNST154 | Construction U2 | | | | |
| | LOE-STUP134 | Start-Up/Commissioning U2 | | | | |
| | | | | | | |