

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

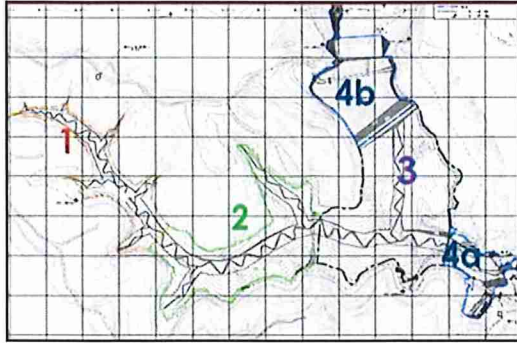
In The Matter Of:

The Application Of Kentucky Power Company For:)	
(1) A Certificate Of Public Convenience And Necessity)	
Authorizing The Company To Close Big Sandy Plant)	Case No. 2015-00152
Coal Ash Impoundment; And (2) For All Other Required)	
Approvals And Relief)	

Kentucky Power Company's Quarterly Status Report
Second Quarter 2021

Kentucky Power Company submits its Second Quarter 2021 status report in compliance with Ordering Paragraph No. 3 of the Commission's Order in Case No. 2015-00152. The report provides a detailed listing of the costs incurred by the Company during the second quarter of 2021 in connection with the closure of the Big Sandy Plant Coal Ash Impoundment. Consistent with the Settlement Agreement approved by the Commission in Case No. 2014-00396, these costs were deferred as they were incurred and added to the unamortized balance of the Decommissioning Rider regulatory asset. The project achieved substantial completion January 2021. Post substantial completion activities completed during second quarter 2021 include final grading, stoning of roads, guardrail installation, final site cleanup, erosion and sediment controls maintenance, erosion repairs, miscellaneous seeding, and water management.

During the quarter ending June 2021, Kentucky Power continued ancillary site support, including focused activity to manage storm water and to comply with water discharge permitting requirements. Site support activities during the quarter included: erosion & sediment control, site haul road and parking maintenance, surface water management and engineering support of construction activity.



Construction activity during the period included improving road access, guardrail installation, chain link fence installation, final grading, and seeding. The costs incurred during the second quarter of 2021, and the aggregated costs on the project to

date, are outlined below. Additionally, the table below includes the amounts identified in the June 2015 “Estimate” included in Exhibit JGD-3 to the testimony of Joseph G. DeRuntz in Case No. 2015-00152, as well as the March 2019 “Revised Estimate” submitted in Kentucky Power’s First Quarter 2019 status report.¹

Item No.	Task	June 2015 “Estimate”	March 2019 “Revised Estimate”	2 nd Q 2021	Project-To-Date	Description Current Quarter
01	General Conditions	\$4,493,764	\$28,658,275	\$284,941	\$28,633,275	Water management, water treatment and monthly project support costs
02	Clearing & Grubbing	\$855,751	\$895,757		\$895,757	
03	Stripping Topsoil	\$2,189,274	\$1,845		\$1,845	
04	Excavation	\$11,452,453	\$23,939,474	\$1,724	\$23,939,474	Borrow material for final grading.
05	Foundation Preparation	\$252,278	\$15,432		\$15,432	
06	Fill	\$5,115,613	\$3,782,421		\$3,782,422	Placement of borrow material for final grading.
07	Erosion & Sediment Control	\$4,270,174	\$2,887,819	\$54,030	\$2,887,819	Installation and maintenance of erosion and sediment controls as well as seeding
08	Drainage System	\$678,910	\$2,812,932	\$2,523	\$2,812,932	Drainage channel and culvert installations
09	Roads & Parking Area	\$1,394,714	\$1,361,531	\$385,319	\$1,361,530	Final road grading and guardrail installation
10	Chain Link Fence	\$79,722	\$233,810	\$70,410	\$233,810	Main Dam fence installation
11	Piling					
12	Structural Concrete	\$1,409,915				
13	Geotextiles	\$89,969	\$2,162,449	\$(34,986)	\$2,162,449	Material quantity true up
22	Instrumentation	\$239,859	\$400,033		\$400,033	

¹ As explained in Kentucky Power’s First Quarter 2019 status report and June 26, 2019 filing, and presented in detail at the June 11, 2019 meeting with representatives of the Staff and the Attorney General, the budget for this project was updated to reflect required changes in the project’s means and methods of construction and execution strategy.


Item No.	Task	June 2015 "Estimate"	March 2019 "Revised Estimate"	2 nd Q 2021	Project-To-Date	Description Current Quarter
26	Geomembrane	\$9,460,110	\$5,931,362	\$(58,434)	\$5,931,362	Material quantity true up
30	Miscellaneous Structures	\$414,333	\$3,174,639	\$41,990	\$3,174,639	Material quantity true up
36	Demolition, Removals & Alterations	\$325,912	\$389,937		\$389,937	
	CONTRACT AMOUNTS (AS EXPENSED)	\$42,722,752	\$76,647,716	\$747,518	\$76,622,716	
99	Project Management, Engineering & Construction (PMEC)	\$2,850,000	\$7,946,529	\$137,902	\$7,886,529	Project team management and oversight of project (e.g. planning, engineering, permitting, procurement, site construction management and cost activities); includes plant employees assigned to execute select work scope
99	Mitigation of Stream Impacts	\$4,200,000	\$3,063,305	\$(795) ²	\$3,053,305	Outside engineering and inspection in support of self-mitigation of stream and wetland impacts.
99	Mitigation of Bat Impacts	\$159,000	\$196,608		\$196,607	
99	Borrow Material Processing & Handling	\$5,115,000	\$48,188		\$48,188	
99	Contingency for Construction	\$4,100,000				
99	Post Closure Care & Monitoring	\$3,180,000	\$3,180,000			
99	QA/QC Consultant		\$1,559,632	\$12,721	\$1,554,632	QA/QC oversight of construction
	Owner's Direct Cost Additions	\$19,604,000	\$15,994,261	\$149,828	\$12,739,261	
	Overhead		\$3,297,334	\$49,657	\$2,920,266	Indirect overhead costs associated with this project.
	Totals	\$62,326,752	\$95,939,311	\$947,003	\$92,282,244	

During the second quarter 2021, Kentucky Power further reduced its projected total cost by \$317,569 from \$96,256,880 to \$95,939,311. Various line items were increased or reduced

² Accounting accrual reversal.

resulting in the total project cost reduction. The projected cost for Item 01-General Conditions increased by \$41,080 for final site cleanup. Item 04 – Excavation increased \$1,724 to address erosion. Item 09 – Roads & Parking Areas increased \$82,251 to provide for adequate access to groundwater monitoring wells and other areas of the facility. Item 99 – Project Management, Engineering & Construction (PMEC) increased \$11,072 to close out the project. Item 99 – QA/QC Consultant increased \$448 to finalize project certification. Several line item costs decreased a total of \$254,144 due to end of project material quantity true ups and underruns. In addition, Item 99 – Contingency for Construction was reduced by \$200,000 to \$0. The forecast contains \$100,000 for project closeout activities.

Respectfully submitted,



Mark R. Overstreet
Katie M. Glass
STITES & HARBISON PLLC
421 West Main Street
P. O. Box 634
Frankfort, Kentucky 40602-0634
Telephone: (502) 223-3477
Facsimile: (502) 779-8349
moverstreet@stites.com
kglass@stites.com

COUNSEL FOR KENTUCKY POWER
COMPANY