

**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 – THIRD QUARTER 2017**

Kentucky Power Company submits its Third Quarter 2017 status report in compliance with Ordering Paragraph No. 3 of the Commission’s Order in Case No. 2015-00152.<sup>1</sup> The report provides a detailed listing of the costs incurred by the Company through September 30, 2017 for 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 Big Sandy Retirement Rider (“BSRR”) regulatory asset.

The project remains on schedule for completion in 2020. During the quarter ending September 30, 2017, Kentucky Power continued work on permitting and ancillary site support activity. Site support activities during the quarter included: erosion & sediment control, dust control, site haul road & parking maintenance, characterization & management of water discharged through the permitted outfall, and engineering support of construction activity. Significant construction activity during the period included excavation, hauling, and placement of ash and borrow material in both the eastern and western areas of the fly ash pond (Phase Areas

1, 2 & 3). Kentucky Power began the installation of geosynthetics and geomembrane materials in the western area of the fly ash pond (Phase Area 1). The Company also continued to manage surface water through the construction of drainage ditches and dewatering points, and through pumping activities.

The costs incurred during the quarter and the aggregate costs incurred on the project to date are outlined below. Additionally, the Company continues to include the amounts identified in the June 2015 “revised estimate” included in Exhibit JGD-3 to the testimony of Joseph G. Deruntz in Case No. 2015-00152

Item No.	Task	June 2015 “Revised Estimate”	3 <sup>rd</sup> Q 2017	Project-To-Date	Description Current Quarter
01	General Conditions	\$4,493,763.61	\$701,985.57	\$5,608,643.90	Water management and monthly project support costs.
02	Clearing & Grubbing	\$855,750.98	\$22,644.80	\$853,032.42	Continued clearing and grubbing within limits of disturbance.
03	Stripping Topsoil	\$2,189,274.74		\$1,845.00	
04	Excavation	\$11,452,453.23	\$2,346,339.38	\$7,599,675.52	Excavate, load, haul and place ash and excavation of borrow areas.
05	Foundation Preparation	\$252,278.42			
06	Fill	\$5,115,613.43	\$172,257.60	\$461,407.20	Placement of borrow material.
07	Erosion & Sediment Control	\$4,270,174.39	\$61,473.71	\$216,562.27	Installation & maintenance of erosion and sediment controls
08	Drainage System	\$678,910.29			
09	Roads & Parking Area	\$1,394,713.74	\$4,435.92	\$324,291.52	Maintain roads & parking areas
10	Chain Link Fence	\$79,722.15		\$40,200.00	
11	Piling				
12	Structural Concrete	\$1,409,914.53			
13	Geotextiles	\$89,968.52	\$8,373.42	\$1,002,180.53	Installation of geotextiles
22	Instrumentation	\$239,859.36			

<sup>1</sup> Order, *In the Matter of: The Application Of Kentucky Power Company For: (1) A Certificate Of Public Convenience And Necessity Authorizing The Company To Close The Big Sandy Coal Ash Impoundment; And (2) All Other Required Approvals And Relief* (Ky. P.S.C. January 27, 2016).

Item No.	Task	June 2015 "Revised Estimate"	3 <sup>rd</sup> Q 2017	Project-To-Date	Description Current Quarter
26	Geomembrane	\$9,460,110.00	\$250,395.15	\$2,830,497.15	Installation of geomembrane
30	Miscellaneous Structures	\$414,333.32			
36	Demolition, Removals And Alterations	\$325,912.18			
	<b>CONTRACT AMOUNTS (AS EXPENSED)</b>	\$42,722,752.89	\$3,567,905.55	\$18,938,335.51	
99	Project Management, Engineering & Construction (PMEC)	\$2,850,000.00	\$465,240.16	\$3,099,649.40	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	\$4,200,000.00	\$17,792.83	\$1,111,398.17	Continued outside engineering and permitting in support of permit modification for self-mitigation of stream and wetland impacts.
99	Mitigation of Bat Impacts	\$159,000.00		\$196,607.50	
99	Borrow Material Processing & Handling	\$5,115,000.00	\$26,961.10	\$26,961.10	Processing boulders in borrow areas
99	Contingency for Construction	\$4,100,000.00			
99	Post Closure Care & Monitoring	\$3,180,000.00			
99	QA/QC Consultant		\$87,240.24	\$100,288.24	QA/QC oversight of construction.
	<b>Owner's Direct Cost Additions</b>	\$19,604,000.00	\$597,234.33	\$4,534,904.41	
	Overhead		\$118,340.31	\$1,045,343.20	Indirect overhead costs associated with this project.
	<b>Totals</b>	\$62,326,752.89	\$4,283,480.19	\$24,518,583.12	

Respectfully submitted,



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