

KENTUCKY UTILITIES COMPANY  
(807 KAR 5:001, Section 18(1)(b))

A DESCRIPTION OF APPLICANT'S PROPERTY, INCLUDING A  
STATEMENT OF THE NET ORIGINAL COST OF THE PROPERTY  
AND THE COST THEREOF TO APPLICANT

February 28, 2015

The applicant's generating, transmission and distribution systems described herein are calculated annually. As of December 31, 2014, the applicant had ownership in 12 and operated 10 coal fired steam electric generating units having a total capacity of 3,273 Mw; owned and operated a hydroelectric generating station having a total capacity of 32 Mw; and had ownership in and operated 16 gas/oil peaking units having a total capacity of 1,440 Mw.

The applicant's owned electric transmission system included 138 substations (58 of which are shared with the distribution system) with a total capacity of 14 million kVA and 4,079 pole miles of lines. The electric distribution system included 479 substations (58 of which are shared with the transmission system) with a total capacity of 7 million kVA, 14,084 circuit miles of overhead lines, and 2,375 underground cable miles.

KU's service area includes an additional 11 miles of gas transmission pipeline providing gas supply to natural gas combustion turbine electricity generating units.

Other properties include office buildings, service centers, warehouses, garages and other structures and equipment.

The net original cost of the property and cost thereof to the applicant at February 28, 2015, was:

	<u>Utility Plant</u>
Original Cost	
Production Plant	\$ 5,156,718,319
Distribution Plant	1,627,049,282
Transmission Plant	780,010,462
General Plant	185,632,812
Intangible Plant	86,229,900
Construction Work in Progress	888,751,923
Total Plant at Original Cost	<u>\$ 8,724,392,698</u>
Less Reserve for Depreciation	<u>2,430,831,658</u> *
Net Original Cost	<u><u>\$ 6,293,561,040</u></u>

\* Excludes \$391,736,201 related to cost of removal reserves that is not included in the reserve in the Financial Statements and Additional Information, but instead is included as a regulatory liability.