

KENTUCKY POWER COMPANY

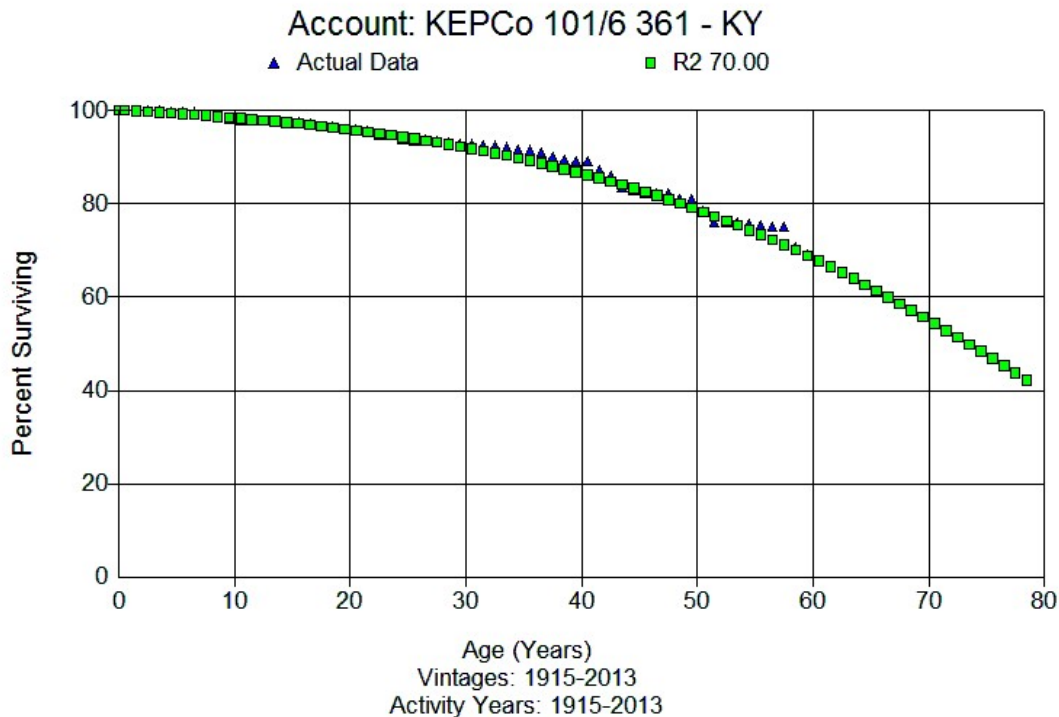
DEPRECIATION STUDY AS OF DECEMBER 31, 2013

DISTRIBUTION PLANT

ACTUARIAL ANALYSIS GRAPHS

**KENTUCKY POWER COMPANY
DEPRECIATION STUDY AT DECEMBER 31, 2013
DISTRIBUTION GRAPHS**

Account 361 Structures & Improvements – R2, 70

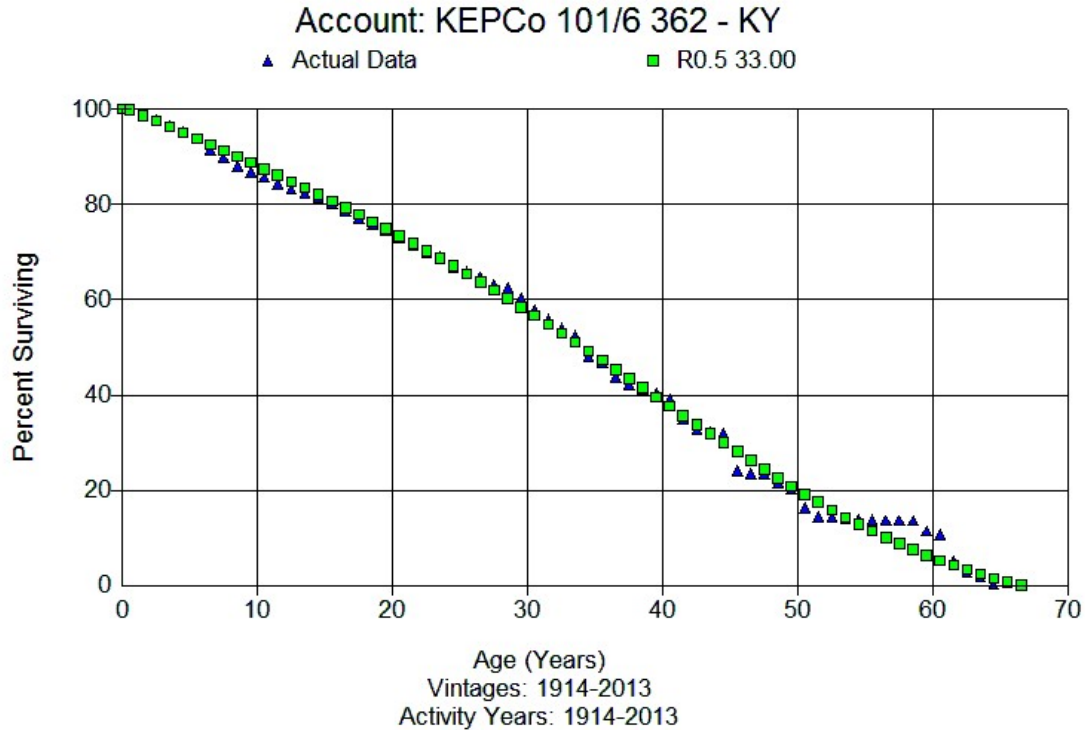


An actuarial analysis was performed for Account 361. The prior study from Case No. 91-066 recommended a 65 year life for the investment in this account using a L0.5 dispersion.

As shown above, the R2.0 curve with a 70 year life provides a good fit for Account 361 property and I recommend that we change to use this curve and life.

KENTUCKY POWER COMPANY DEPRECIATION STUDY AT DECEMBER 31, 2013 DISTRIBUTION GRAPHS

Account 362 Station Equipment – R0.5, 33



An actuarial analysis was performed for Account 362.

The prior study from Case No. 91-066 recommended a 25 year life for the investment in this account using a L0.0 dispersion.

As shown above, the R0.5 curve with a 33 year life provides a good fit for Account 362 property and I recommend that we use this curve and life.