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Witness: Ned W. Allis
Request from: Office of Consumer Counsel

Question:

Referring to OCC-89 Interrogatory Response. Why does an R0.75 IOWA Survivor Curve not exist?

Response:

The R0.75 curve is not a curve type in the standard set of Iowa curves of Iowa curves developed at Iowa State University and widely used for utility property. The original set of R curves were the whole mode curves -- R1, R2, R3, R4 and R5. The set was expanded over time to include the half-mode curves (e.g., R1.5), for which each point is calculated to be halfway between the points on the adjacent whole-mode curves (i.e., each point on the R1.5 is the average of the points on the R1 and R2 curve). The R0.5 curve is the average of the O1 and R1 curves. Because the Iowa curves have already been interpolated from the original set and because the half mode curves are relatively close to the adjacent whole mode curves already, the set of Iowa curves has not been commonly expanded further to include quarter-mode curves.