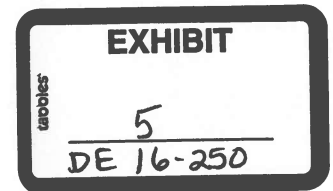


Unitil Energy Systems, Inc.
Docket No. DE 16-250
Record Request



Received: October 6, 2016
Request No. RR 1-1
Exhibit No. 5

Date of Response: October 13, 2016
Witness: Linda S. McNamara

Request:

- a. When did UES file its last loss study?
- b. What drives the difference in the loss factors between the NonG1 and G1 groups?

Response:

- a. UES filed its last study in its rate case, DE 05-178.
- b. Many G1 customers are served from primary or sub-transmission lines and avoid the secondary system. Small general and residential are mostly served from the secondary system. Secondary has higher losses overall, therefore small commercial and residential experience higher losses in general than G1.