Q. **Project C-35: Construct 230 kv Transmission Line-Soldiers Pond to Hardwoods**

With respect to Section 3 - "Development of Alternatives", at page 18 of the Report at Tab 9, Vol. II, it is stated:

> "…the thermal uprating of TL266 as described in previous section ensures compliance with System Planning Criteria. Thermal uprating is performed such that the loss of a single system element does not result the overloading of another. It must be noted, however, that the thermal uprating of the transmission line only provides an increase in ampacity and does not result in any improvement in the reliability or robustness due to structural or hardware weaknesses. Further analysis was therefore performed to assess the risk associated with transmission line icing events that have the potential to cause damage to multiple transmission lines."
>
> TL266 is designed to withstand a 25.4 mm ice load. TL218 is designed to withstand a 38mm ice load. TL242 was upgraded in the early 2000s to withstand a 66mm ice load.

Please provide the number and extent of failures attributed to ice load on TL266 and TL218 from 2010-2015.

A. TL 266 and TL 218 experienced no failures due to ice load within the timeframe of 2010 – 2015.