

Further, in reference to Schedule “B”, page 18 of 82 – rebuild substations at a project cost of \$557,000:

Q. In reference to re Terminate Feeders Aerially at Green Hill and Marystown Substations, please provide the rationale for this project. Please provide the exact problems that are being addressed in reference to this expenditure.

A. This project involves converting the existing feeder terminations at Greenhill and Marystown Substations from underground cable connections to overhead connections so as to increase the capacity of the feeders to handle increased load.

The capacity of the existing underground feeder cables becomes overloaded when customers are transferred from one feeder to another due to an outage on one of the feeders. Although the feeder has the capacity to handle the additional load, the connection at the substation does not. As a result some customers have to incur a power interruption until the problem with the original feeder is repaired.

The replacement of the underground cable terminations with the proposed overhead conductor terminations will provide a higher capacity for handling electrical load and will improve reliability of service to customers.