

Re New Chelsea Hydro Plant Refurbishment, Schedule B, page 12-13 (\$3,973,000)

Q. If there have been plant outages caused by the protection and control equipment at the New Chelsea hydro plant, have they resulted in customer outages? If so, how many and for what duration?

A. When both New Chelsea plant and the customers in the Winterton to Old Perlican area are both connected to the island grid, an unscheduled outage at New Chelsea plant will not result in customer outages. While operating the Winterton to Old Perlican area isolated from the island grid, there have been no documented instances in recent history where the New Chelsea plant has tripped off line (i.e. failed) resulting in customer outages. However, when operating isolated from the grid the power quality (voltage and frequency regulation) of the energy generated by New Chelsea plant has been outside industry practice due to the governor's inability to maintain frequency stability.