

B-14 Holyrood Condition Assessment, \$3,334,900

Q. What evidence can NLH provide to support the statement that “Utilities have found that it is financially viable to extend the lives of existing thermal assets rather than decommissioning existing sites and developing new ones.”?

A. Past practice was to retire old thermal plants. Some, such as the thermal plant in Baltimore Harbour, were converted to other commercial or retail uses, while others, such as Newfoundland Power’s South Side Plant (St. John’s) were removed and the sites cleared completely. More recently, old thermal plants have been redeveloped or repowered as different configurations of power generation, such as Courtney Bay (New Brunswick), Queen Elizabeth (Saskatchewan), Kendall (Massachusetts), Bergen (New Jersey), and Manchester Street Plant (Rhode Island), which were converted into combined cycle power plants.

Further, while the original Holyrood units are approaching 40 years of service, they have not operated at capacity and while there have been equipment failures and replacements, its relatively low operating factor is conducive to life extension with further capital investment.