

1 Q. **Reference: Overhaul Major Pumps and Associated Motors (2027) - Holyrood**

2 It is stated (page 10) *“While this strategy also increases the availability of major pumps and*
3 *motors to contribute to the reliable operation of the generating units, it is not a viable*
4 *alternative to the planned overhaul as per the established intervals, as running to failure*
5 *increases the risk of further unit damage.”* Why is “running to failure” not viable for a generating
6 unit that is planned for retirement 3 years hence?

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9 A. A "run to failure" strategy is not considered a viable option for the Holyrood Thermal Generating
10 Station. Until retirement, the plant must continue to operate safely and reliably. An unexpected
11 equipment failure could result in safety risks to personnel, extended forced outages, increased
12 replacement costs, reduced system reliability, and potential damage to associated equipment.
13 As such, a prudent level of capital investment must be maintained to ensure the plant remains
14 capable of fulfilling its operational role throughout the remainder of its service life. While the
15 planned retirement timeline is considered when evaluating capital expenditures, it does not
16 eliminate the need to manage safety, operational and reliability risks over the remaining service
17 life.