

1 **Question:** It is stated "IOC cannot substitute its electricity supply with a prolonged use of its
2 heavy oil generators, since they require regular maintenance."
3
4 Please provide a detailed description of the status of IOCs heavy oil generation
5 assets, including details of their ages and maintenance schedules.
6
7 **Reference:** Evidence of IOC, §28
8
9 **Response:** IOC owns four heavy oil-fired boilers at its Labrador facility:
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11 • two small units of 30 MMBTu, built around 1960, and
12 • two larger units of 60 MMBTu, one built around 1986 and the other in 1998.
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14 All equipment is maintained annually. Each boiler requires, under current usage, a 4 to
15 5-day outage annually for maintenance.
16
17 Maintenance requirements increase with the duration of the operation of the oil
18 boilers. Increasing their usage would require additional cost and maintenance.
19 Moreover, increasing their usage would decrease their reliability, increase IOC's
20 operating costs, impact emissions and deprive IOC of their backup power supply.