Q. Consumer Question: Regarding the 170MW CCCTs, how would such a unit currently compare to Holyrood in terms of:
(a) fuel cost per MW hour of generation;
(b) S02 emissions per MW hour;
(c) NOx emissions per MW hour; and
(d) particulate emissions per MW hour, assuming both were operating at their efficient rates?

A. Please note the following assumptions in this analysis:

- The CCCT's are fueled with #2 distillate while the existing Holyrood units are fueled with #6 0.7 % sulphur heavy fuel oil
- Units are assumed to be operating at maximum efficiency
- CCCT performance is based on representative numbers for the technology
- Fuel prices are based on 2012 prices as per Exhibit 4

	150 MW Holyrood	170 MW CCCT
Fuel Cost ($/MWh)	$141.42	$158.45
SO_2 Emissions (kg/MWh)	3.5	0.179
NO_x Emissions (kg/MWh)	1.9	1.3
Particulate Emissions (kg/MWh)	0.23	0.04