

1 Q. Further to the response to Request for Information NP-NLH-188 (Revision 1, Nov
2 28-14):
3 Please explain the year over year variances in station service energy consumption
4 for each of the years from 2013 to 2017F.

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7 A. The year-over-year variances in Holyrood station service energy consumption are
8 directly related to increased plant production. Station service load largely consists
9 of unit parasitic load such as boiler feed pumps, forced draft fans, fuel oil motors,
10 circulating water pumps, condensate extraction pumps, etc. These parasitic loads
11 increase directly with increased unit production, as shown in Figure 1.

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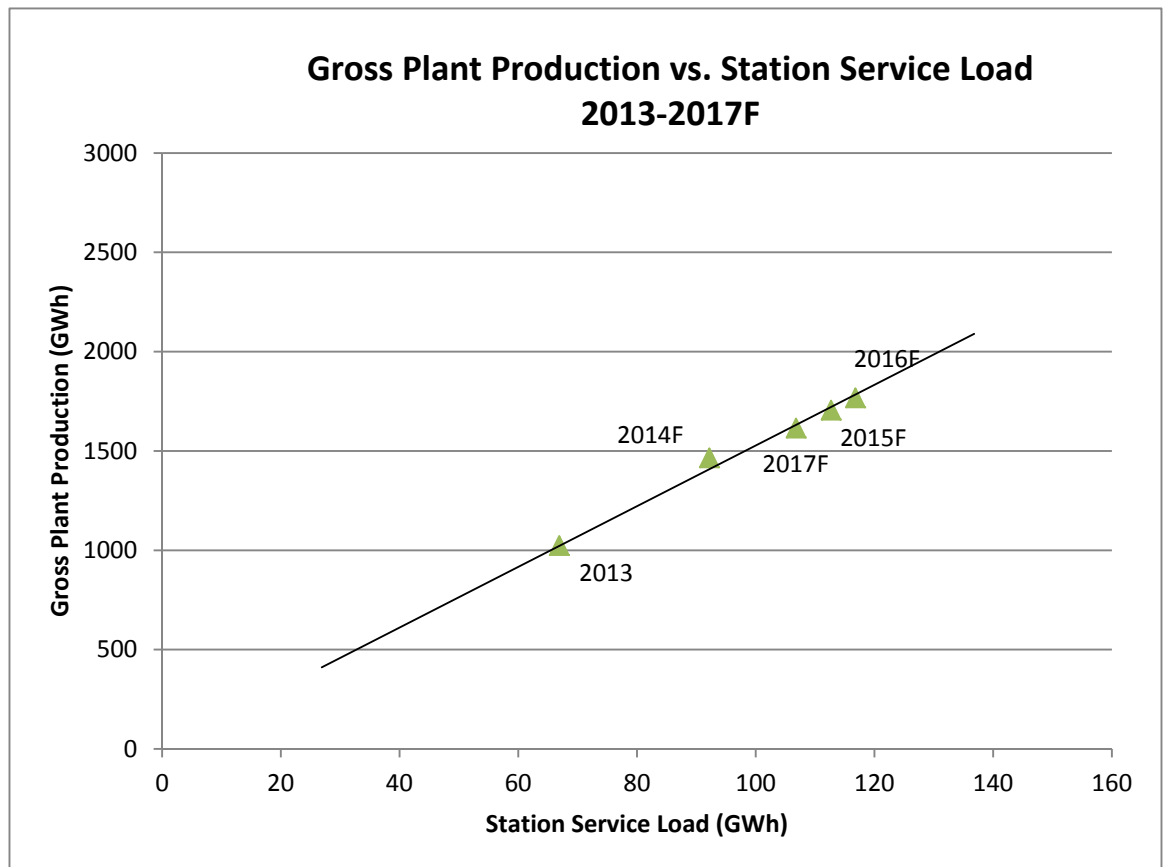


Figure 1: Station Service Load vs Gross Plant Production