

1 Q. Please complete the following table comparing the actual Holyrood conversion
2 factor for each year to the predicted Holyrood conversion factor based upon the
3 model presented in response to NP-NLH-069.

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Holyrood Conversion Factor (2001 – 2012)			
Year	Net Energy Produced (GWh)	Actual Conversion Factor (kWh/bbl)	Predicted Conversion Factor (kWh/bbl)
2001			
...			
2006			
2007			
...			
2012			

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7 A. Please refer to the table on the following page which compares the actual Holyrood
8 conversion factor for each year to the predicted Holyrood conversion factor based
9 upon the model presented in response to NP-NLH-069. Note that the actual station
10 service factor for each year was computed and used in the regression model. For
11 meaningful comparison, the period of the table has been shortened to five years
12 (June 2009 – May 2014) to align with the period of the data used in the regression
13 analysis.

Table 1

Holyrood Conversion Factor (June 2009 - May 2014)					
Year	Gross Energy Produced (GWh)	Net Energy Produced (GWh)	Station Service Factor (%)	Actual Conversion Factor (kWh/bbl)	Predicted Conversion Factor (kWh/bbl)
2009 ⁽¹⁾	330.3	306.3	7.27%	605	591
2010	861.9	803.1	6.82%	589	584
2011	948.9	885.3	6.70%	603	596
2012	916.9	855.8	6.66%	599	601
2013	1,024.4	957.4	6.54%	594	599
2014 ⁽²⁾	831.0	780.7	6.05%	589	594

Notes: 1. June to December 2009
2. January to May 2014