## Undertaking 178

Page 25, line 1 to Page 31, line 15
Re: Undertaking 139

Undertake, with respect to the analysis showing, what the fee would be if the fee was selected at the midpoint of the range of each of these two ranges that are here. So the midpoint of the range for short term between 31.7 and 33, and 14 the midpoint of between 35.6 and 47.8 for long term.

Please see Undertaking 178, Attachment 1, which shows the net result of the above noted adjustments is a reduction of $\$ 2.5$ million relative to the amount currently included in the 2015 Test Year interest expense.

## Debt Guarantee Fee for 2015 Test Year

## Based on Net Debt Outstanding as of December 31, 2014

## With Debt Guarantee Fee Rates as Per Undertaking 178

## Guarantee Fee Rates Used in Calculation

## Long-Term Debt

For long-term debt, used mid-point of $35-47$ basis points ( 41 basis points) and adjusted for equal apportioning of benefits between
the guarantor and beneficiary, yielding an effective rate of 20.5 basis points ( 41 basis points * $50 \%$ ).

|  |  |  |  | [ ${ }^{\text {] }}$ | [b] | [c] | $[\mathrm{c}]=[\mathrm{a}]-[\mathrm{b}]-[\mathrm{c}]$ | [ ${ }^{\text {d }}$ | [dI * [e] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Year Issued | Maturity Date | Years to Maturity | Par Value Outstanding | Book Value of NLH Holdings | Fair Value of Sinking Funds | Net Debt Outstanding | Guarantee Fee Rate | Guarantee Fee |
| AE | 2006 | 2016-10-13 | 1.8 | 224,607 | - | - | 224,607 | $0.16175 \%$ | 363 |
| X | 1992 | 2017-07-14 | 2.5 | 149,654 | 13,819 | 75,698 | 60,136 | 0.16175\% | 97 |
| Y | 1996 | 2026-02-27 | 11.2 | 294,333 | 25,562 | 69,532 | 199,239 | 0.20500\% | 408 |
| AB | 2001 | 2031-08-27 | 16.7 | 305,933 | 6,473 | 54,253 | 245,206 | 0.20500\% | 503 |
| AD | 2003 | 2033-07-14 | 18.5 | 123,744 | 373 | 21,052 | 102,318 | 0.20500\% | 210 |
| $A=$ | 2014 | 2045-06-15 | 30.5 | 200,000 | - | - | 200,000 | 0.20500\% | 410 |
|  |  |  |  | 1,298,270 | 46,228 | 220,536 | 1,031,506 |  | 1,991 |

## Short-term Debt

For short-term debt, used mid-point of 31.7 - 33 basis points ( 32.35 basis points) and adjusted for equal apportioning of benefits between
the guarantor and beneficiary, yielding an effective rate of 16.175 basis points ( 32.35 basis points * $50 \%$ ).

Result
The above noted adjustments result in a debt guarantee fee of $\$ 1,991,000$, which represents a reduction of $\$ 2,456,000$ relative to the amount currently included in the 2015 Test Year $(\$ 4,447,000)$.

