

**Senate Standing Committee on Environment and Communications**  
**Answers to Senate Estimates Questions on Notice**  
**Supplementary Budget Estimates Hearings October 2016**  
**Communications Portfolio**  
**NBN Co Limited**

**Question No: 141**

**NBN Co Limited**

**Hansard Ref: Written, 31/10/2016**

**Topic: Optus HFC**

**Senator Urquhart, Anne asked:**

1. Please confirm the number of premises that NBN were planning to connect using Optus HFC infrastructure prior to the decision not to proceed with that network?
2. Of the these premises previously planned to receive Optus HFC:
  - (a) how many will now receive FTTdp?
  - (b) how many will be connected using something other than FTTdp? Please provide breakdown of what network those premises will be connected to.

Please complete the '?' in the table below if that is easier

	<u>Premises on Optus HFC</u>	<u>Premises on FTTdp</u>	<u>Premises on FTTN/b</u>	<u>Other (detail)</u>
<u>Before decision not to use Optus HFC</u>	?	0	0	0
<u>After decision not to use Optus HFC</u>	0	?	?	?

3. Please provide NBN expenditure to extend OSS, BSS, ICT, integration or software development support to the Optus HFC network or the Redcliffe HFC pilot? If yes, please provide costs to date.
4. Please provide a before and after RFS profile for the segment of homes which NBN previously planned to connect using Optus HFC infrastructure, but who will no longer be connected using that infrastructure. Please ensure the 'after' RFS profile breaks down premises by the technology footprint they are planned to be connected to.

The preferred table outline is shown below but feel free to use a more suitable table if determined appropriate:

*RFS profile for premises intended to be connected to NBN through Optus HFC infrastructure:*

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<b>Optus HFC</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>Total</b>
Premises to be connected to Optus HFC (as of 30 June 2016)	?	?	?	?	?	<u>=number of homes as of 30 June 2016 which NBN planned to connect using Optus HFC infrastructure</u>

RFS profile for premises (from table above) after decision to not use Optus HFC as of 1 November 2016:

<b>Technology footprint</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>Total</b>
?	?	?	?	?	?	<u>=number of homes as of 30 June 2016 which NBN planned to connect using Optus HFC infrastructure</u>
?	?	?	?	?	?	

**Answer:**

1. 119,000 premises

2.

	<u>Premises on Optus HFC</u>	<u>Premises on FTTdp</u>	<u>Premises on FTTN/b</u>	<u>Other (detail)</u>
<u>Before decision not to use Optus HFC</u>	119,000	0	0	0
<u>After decision not to use Optus HFC</u>	24,000	95,000	0	0

3. The expenditure to date is \$4,270,000

4. Refer below tables (all to FTTC)

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*RFS profile for premises intended to be connected to NBN through Optus HFC infrastructure:*

<b>Cumulative Premises ('000)</b>						
<b>Technology footprint</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>Total</b>
HFC	19	119	119	119	119	119

*RFS profile for premises (from table above) after decision to not use Optus HFC as of 1 November 2016:*

<b>Cumulative Premises ('000)</b>						
<b>Technology footprint</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>Total</b>
HFC	18	24	24	24	24	24
FTTC	0	0	95	95	95	95