

## Glenn Swan

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**From:** Nigel Traynor <NTraynor@ausgrid.com.au>  
**Sent:** Wednesday, 1 December 2021 8:52 AM  
**To:** Glenn Swan  
**Cc:** Thomas King; Andrew Harman  
**Subject:** FW: Huntlee - HEX interconnection and planning requirements for future works.  
**Attachments:** LWP HUT RD1 0014M.4 MASTERPLAN.pdf

Good Morning Glenn

Please find response from Asset Management Planning below.

**Nigel Traynor | Contestable Project Coordinator | Connections | Customer and Partner Experience**

Level BLOCK C, 145 Newcastle Road Wallsend NSW 2287 AUSTRALIA  
☎: 49101410 | 📠: 02-49101842 | 📞: 0400 479 271 | ✉: [NTraynor@ausgrid.com.au](mailto:NTraynor@ausgrid.com.au) |

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**From:** Corey Nicholas <cnicholas@ausgrid.com.au>  
**Sent:** Tuesday, 30 November 2021 4:28 PM  
**To:** Nigel Traynor <NTraynor@ausgrid.com.au>  
**Cc:** Andrew Vandenberg <andrewv@ausgrid.com.au>; Caroline Jenkins <caroline.jenkins@ausgrid.com.au>; Jarrad Cooper <jcooper@ausgrid.com.au>  
**Subject:** FW: Huntlee - HEX interconnection and planning requirements for future works.

Hi Nigel,

I have reviewed the updated information and provide the following comments:

### **Total Development Area**

- Ultimate development of 7,500 residential lots + commercial
- Assumed ultimate commercial load <=5MVA
- Estimated ultimate load of 25-30MVA
- Development growth of 150 lots per year (note: there have been approximately 900 customers connected over the past 6 years)
- Natural sprawl of development is towards Branxton ZS

### **11kV Feeder Capacity - Committed**

- 1 existing feeder from Branxton 83733
- 1 existing feeder from Rothbury 34641
- 1 soon to be connected from Branxton 83734 via HEX cable
- This is expected to facilitate the connection of an additional 1,000 lots + limited commercial

### **11kV Feeder Capacity - Future**

- 2 future feeders from Rothbury ZS (likely 34632 and 34644) – four way duct bank to be installed (approximately 5-8 years' time)
- 2-3 future feeders from Branxton ZS and/or Rothbury ZS – scope TBC (approximately 10-20 years' time)
- This is expected to facilitate the connection of the remaining development

### **Zone Capacity – Future**

- Upgrades at Rothbury ZS and/or Branxton ZS (approximately 10-20 years' time)

Based on the details above and high level analysis undertaken, **Ausgrid no longer require a zone substation site within the Huntlee township**. This is based on the proposed ultimate development size of approximately 7,500 lots + commercial and the committed network changes for the next 20 years.

Note: there are many influencing factors that could affect the available supply capacity including but not limited to other developments, future network augmentation, load growth and policy changes. This response is based on information available at the time and may change into the future.

Regards,

**Corey Nicholas**

Asset Investment Planner | Asset Management



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**From:** Nigel Traynor <[NTraynor@ausgrid.com.au](mailto:NTraynor@ausgrid.com.au)>  
**Sent:** Thursday, 4 November 2021 10:22 AM  
**To:** Corey Nicholas <[cnicholas@ausgrid.com.au](mailto:cnicholas@ausgrid.com.au)>  
**Subject:** FW: Huntlee - HEX interconnection and planning requirements for future works.

Good Morning Corey

I will give you a ring.

**Nigel Traynor | Contestable Project Coordinator | Connections | Customer and Partner Experience**

Level BLOCK C, 145 Newcastle Road Wallsend NSW 2287 AUSTRALIA  
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**From:** Glenn Swan <[glenn@swanprojects.com.au](mailto:glenn@swanprojects.com.au)>  
**Sent:** Friday, 29 October 2021 4:10 PM  
**To:** Nigel Traynor <[NTraynor@ausgrid.com.au](mailto:NTraynor@ausgrid.com.au)>; Andrew Vandenberg <[andrewv@ausgrid.com.au](mailto:andrewv@ausgrid.com.au)>  
**Subject:** RE: Huntlee - HEX interconnection and planning requirements for future works.

Hi Nigel / Andrew,

Hope you are both well.

Just following up on the below previous correspondence in relation to HV planning. We are progressing a DA for the next three Villages at Huntlee to expand our approvals to cover the full 7500 dwelling yield plus commercial land. Given the below comments about potentially keeping a site for a future zone sub in case this ends up being required, it would be great if we could review this and confirm what land area would be required and if the area I have circled below would be an acceptable location. The area circled is already zoned SP2 and was set aside for potential assets associated with electricity generation / distribution.