



# **CENTRAL PARK, BLOCK 8**

## ELECTRICAL SERVICES INFRASTRUCTURE REPORT

### 16 December 2013

#### **INTRODUCTION** 1.0

This report has been prepared on behalf of Frasers Broadway Pty Ltd to accompany a State Significant Development Application for a mixed use development known as Block 8 at Central Park, Chippendale. Frasers prides itself on delivering high quality and environmentally responsible development projects and Block 8 demonstrates the Frasers ethos.

Block 8 is located at the south western corner of the Central Park site and is bound by Irving Street and proposed student housing to the north, Central Park Avenue and Chippendale Green to the east, O'Connor Street and existing commercial and industrial development to the south, and Abercrombie Street and existing residential and mixed use development to the west.

The current Block 8 proposal is consistent with the Central Park approved Concept Plan (as modified) and comprises the following:

- 13 storey mixed use building including residential and retail uses •
- 178 apartments, including 23 dual key apartments
- Terraces, balconies and/or loggias to all apartments
- Residents' lounge
- Ground floor retail tenancies
- Basement car parking
- Public domain works

Block 8 will provide a mix of much needed residential accommodation in an area well serviced by public transport, and in close proximity to the retail, work and education opportunities offered by the Sydney Central Business District and surrounds.

The report provides a summary of electrical services actions to provide a power supply to the Block 8 development.

#### 2.0 ELECTRICAL MAXIMUM DEMAND

#### 2.1 **Maximum Demand**

The Block 8 electrical maximum demand is 575kVA (800A per phase). The calculation is based on the methodology outlined in Australian Standard AS/NZS3000: Wiring Rules: Appendix C.



The maximum demand includes the following assumptions and criteria:

- Total number of apartments: 178, with gas cooktops and hot water from the site infrastructure systems
- Total number of lifts: Three (3)
- Air conditioning for all apartments, with chilled water from the site infrastructure systems
- Three (3) levels of basement car parking areas and plantrooms

The earlier maximum demand, as submitted to Ausgrid, was 533kVA (742A per phase). This calculation was based on two (2) basement car parking levels, two (2) lifts, and a total of 180 apartments.

#### 3.0 **CONNECTION APPLICATION TO AUSGRID**

The Connection Applications and maximum demand calculations were submitted to Ausgrid on 2 September 2013. (Copies of Connection Application and associated information are attached.)

Ausgrid have acknowledged the Connection Application in their email dated 4 September 2013 (copy of Ausgrid response attached.)

#### **INFRASTRUCTURE MEETING WITH AUSGRID** 4.0

A meeting with Ausgrid, Fraser Property Infrastructure Team, and the electrical infrastructure designers, was held on Friday 13 September 2013.

The key actions from the meeting and discussions are as follows:

- Ausgrid acknowledged receipt of the Connection Application and associated information for Block 8.
- Ausgrid are to issue their Design Information Package for the power supply to Block 8.
- The electrical infrastructure designers are to provide the construction documentation for the power supply to Block 8, based on the Design Information Package.

#### 5.0 **POWER SUPPLY TO BLOCK 8**

The power supply to Block 8 will be provided via an 800A per phase low voltage (LV) feeder from the proposed substation chamber to be located in the Block 4S development.

Confirmation of this power supply arrangement will be included in the Ausgrid Design Information Package.





2 September 2013

David Tomlin Contestability Project Coordinator Ausgrid GPO Box 4009 SYDNEY NSW 2001

Dear David

Re:

#### CENTRAL PARK BLOCK 8 2 CENTRAL PARK AVENUE, CHIPPENDALE, NSW NEW RESIDENTIAL DEVELOPMENT WITH CAR PARK AND COMMERCIAL / RETAIL

VOS Group Pty Ltd have been appointed as the electrical consultant for the above development. The new development consists of:

- 180 new residential apartments (11 levels)
- 2 levels of underground car park (approximately 3,500m<sup>2</sup> in area)
- Retail tenancies on ground floor

The maximum demand for the development, based on AS/NZS 3000:2007 calculation method, is 535kVA (740A per phase). The development will include gas cooktops with apartment air conditioning. The Central Park centralize services will provide domestic hot water, chilled water and non-potable cold water.

Please find attached:

- Maximum demand calculations
- Connection application form
- Preliminary layout plan

Could you please confirm:

- Arrangements for supply of electricity to the building. Proposed an 800A LV feeder from the building B4 substation chamber with an estimate consumers mains length of 100 meters for the new building.
- Monopoly and network fees payable.

Please respond to the undersigned at your earliest convenience.

Yours sincerely VOS GROUP PTY LIMITED

JANET TAM Electrical Engineer



VOS Group Pty Limited ABN 21 153 706 275 Level 5, 33 Chandos Street St Leonards NSW 2065 PO Box 166, St Leonards 1590 AUSTRALIA Telephone: +61 2 8458 2700 Facsimile: +61 2 8458 2799 vosadmin@vosgroup.com.au

Ref: JT/CF.4542LE9369



### **CENTRAL PARK BLOCK 8**

### ELECTRICAL SERVICES - MAXIMUM DEMAND CALCULATIONS

30 August 2013

### **RESIDENTIAL BUILDING**

Residential Building	LOAD/PHASE	LOAD/PHASE
Residential building	(kVA)	(A)
Building (180 apartments)	428	596
Residential Building Subtot	d 428	596
	-	
Car Park, Commercial & Retail	LOAD/PHASE	LOAD/PHASE
	(kVA)	(A)
Car Park Services Motors	42	58
Car Park Light and Power	35	48
Commercial & Retail	29	40
Car Park, Commercial & Retail Subtot	l 105	146
SITE TOTA	L 533	742
	kVA	A / phase

AS/NZS3000: 2007 - Wiring Rules



### 13.4542

### **CENTRAL PARK BLOCK 8**

### ELECTRICAL SERVICES - MAXIMUM DEMAND CALCULATIONS

#### 30 August 2013

### LOAD GROUP -TABLE C1 - AS/NZS3000

Residential Building: 180 Apartments			LOAD/PHASE	LOAD/PHASE
Residential Bunding: 180 Apartments		(kVA)	(A)	
A. Lighting	60 units per phase	0.5A per unit		30
B.(i) Socket outlets		50A + 1.9A per unit		164
B.(ii) Socket outlets		Allow 10A		10
B.(iii) Socket outlets		Nil		0
C. Ranges, cooking appliances, etc.	Electric ovens & gas cooktops	2.8A per unit		168
D. Fixed air conditioning	500W per unit (1-phase)	75% connected load		94
E. Instantaneous water heaters		Nil		0
F. Water heaters	Supply from Central Park infrastructure	Nil		0
H. Communal lighting		Allow 20A @100%		20
K. Lifts		1 off allow 55A @125%		69
		1 off allow 55A @75%		41
	Resid	lential Building Subtotal	428	596
			kVA	A/phase

#### LOAD GROUP - TABLE C2 - AS/NZS3000

D. Motors			LOAD/PHASE	LOAD/PHASE
D: Motors			(kVA)	(A)
Fire services pump	Full rate	1x 10kW motor		26.4
Hydraulic pump	50% remaining	2x 7.5kW motor		19.4
Mechanical pump	50% remaining	2x 4.5kW motor		12.5

Car Park Services Motors Subtotal	42	58
	kVA	A/phase

#### LOAD GROUP - TABLE C3 - AS/NZS3000

Car Park Light and Power	GFA (SQ.M)	VA/SQ.M	LOAD/PHASE (kVA)	LOAD/PHASE
Basement Level 2	1.725	10	(KVA) 17	(A) 24
Basement Level 1	1,725	10	17	24
	Car Par	35	48	
			kVA	A/phase
				-
Commercial & Retail	GFA (SQ.M)	VA/SQ.M	LOAD/PHASE	LOAD/PHASE
	0111 (0 Q)	110000	(kVA)	(A)
Ground Floor Commercial	360	29	40	
	Co	mmercial & Retail Subtotal	29	40
		kVA	A/phase	
	Car Parking, Co	63	88	
			kVA	A/phase

# **Connection Application -Large, Multiple and Remote Connections**

# FORM NECF-03

	How to submit this form to Ausgrid
Use this form if you:	Sydney, Central Coast and Hunter
<ul> <li>require a new or altered service connection greater than 100 Amps OR</li> </ul>	<b>Fax:</b> (02) 4399 8007
require new infrastructure to provide electricity to a subdivision of land OR	Fax (local call): 1300 662 089
require a new or altered connection at high voltage OR	Email to: datanorth@ausgrid.com.au
<ul> <li>require a new or altered service connection at 100 Amps WHERE</li> <li>the development comprises more than 6 separate units OR</li> </ul>	Upper Hunter only Fax: (02) 6542 9037
- any item of plant or equipment is rated at 30 amps or more	Email to: datamuswellbrook@ausgrid.com.au
For other connections use NECF-02 Connection Application - Residential and Small Commercial Connection	Total number of pages sent*
General enquiries	
More information on completing this form can be found on our website:	
www.ausgrid.com.au/connectingtothenetwork	
Fields marked with an * are mandatory. This form is to be completed using BLOCK LETTERS only	
Any application marked TBA or TBD will be incomplete and will be returned with advice that Ausgrid wi	
application is re-submitted. If you do not have all the required information at this stage and are only into be supplied, you should consider lodging a preliminary connection enquiry, using our form NECF-01.	erested in determining how your proposed development will
PART A: PREMISES AND DEVELOPMENT DETAILS	
1. Premises and Owner Details	
Retailer NMI	Your NMI can be found on your electricity bill.
	<ul> <li>Put NA for a new site.</li> </ul>
Property Name   C   E   N   T   R   A   L     P   A   R   K     B   L   O   C   K     8	
Floor No. Unit No. Street No. or RMB* Lot No.*	DP No.*
Street Name*	Post Code*
Suburb* Nearest Cro	
C       H       I       P       P       I       N       D       A       L       E       I       I       I       R       V	I N G S T R E E T
Name of Registered Proprietor of Land*	This is the person authorising connection of
F     R     A     S     E     R     S     P     R     O     P     E     R     T     Y     Image: Comparison of the second s	the premises.
Address of Registered Proprietor of Land*	▲ the premises. Post Code*
	✓ the premises.
Address of Registered Proprietor of Land*           S         U         I         T         E         11         L         V         L         12         ,         1         0         1         B         A         T         H         U         R         S         T         I <td>▲ the premises. Post Code*</td>	▲ the premises. Post Code*
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Address of Registered Proprietor of Land*         S       U       I       T       E       11       L       V       L       12       ,       1       0       1       B       A       T       H       U       R       S       T       1         2. Retail Customer or Real Estate Developer Details       Tick here if you a	▲ the premises.       Post Code*         S T S Y D N E Y       2 0 0 0         are the land owner       Now proceed to Section 3
Address of Registered Proprietor of Land*         S       U       I       T       E       11       L       V       L       12       ,       1       0       1       B       A       T       H       U       R       S       T       I         2. Retail Customer or Real Estate Developer Details       Tick here if you a         Title, First Name, Last Name*	▲ the premises.       Post Code*         S T S Y D N E Y       2 0 0 0         are the land owner       Now proceed to Section 3
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Address of Registered Proprietor of Land* S U I T E 11 L V L 12 , 1 0 I B A T H U R S T <b>2. Retail Customer or Real Estate Developer Details</b> Title, First Name, Last Name* M I C H A E L G O L D R I C K Company Name (if applicable and provide representative details above) F R A S E R S P R O P E R T Y Postal Address* S U I T E 11 L V L 12 , 1 0 I B A T H U R S T Email Address* M I K E . G O L D R I C K @ FR AS ER SG RE EN CL IF F. C O <b>3. About You - The Connection Applicant</b> Questions in this section are about the person making this Connection Application. What type of applicant are you?* $A = Retail Customer, D = You are applying $	▲       the premises.         S       T       S       Y       D       N       E       Y       2       0       0       0         are the land owner       Now proceed to Section 3         ABN (if applicable)
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Address of Registered Proprietor of Land*SUITE11LVL12,101BATHURST <b>2. Retail Customer or Real Estate Developer Details</b> Tick here if you aTitle, First Name, Last Name*MICHAELGOLDRICKCompany Name (if applicable and provide representative details above)FRASERSPROPERTYIPostal Address*SUITE11LVL12,101BATHURSTEmail Address*MIKEGOLDRICK@FRASERSCRCO <b>3. About You - The Connection Applicant</b> Questions in this section are about the person making this Connection Application.What type of applicant are you?*DARRetail Customer, BDPY ou are applyin <b>E</b> = Electrical Contr <b>C</b> = Energy RetailerCDFA SDPOSGRUPPY <td>Image: second secon</td>	Image: second secon
Address of Registered Proprietor of Land*SUITE11LVL12,101BATHURST2. Retail Customer or Real Estate Developer DetailsTick here if you aTitle, First Name, Last Name*MICHAELGOLDRICKCompany Name (if applicable and provide representative details above)FRASERSPROPERTYPPostal Address*SUITE11LVL12,101BATHURSTIBrail Address*MIKE.GOLDRICK@FRASERSPROPERTHURSTILVL12,101BATHURSTIEEIICKMIKECOIDIIILLLIIIILIIIIIIIIIIIIIIIIII<	Image: series of the premises.       Post Code*         S       T       S       Y       D       N       E       Y       2       0       0         are the land owner       Now proceed to Section 3         ABN (if applicable)       Phone No.         0       2       8       8       2       3       8       0       0         Phone No.       0       2       8       8       2       3       8       0       0         S       T                mg on behalf of a retail customer or developer ractor on behalf of a customer or developer of a customer or developer             Phone No. * (and/or)               Phone No. * (and/or)               Phone No.*                Mg on behalf of a retail customer or developer                Phone No. * (and/or)
Address of Registered Proprietor of Land*SUITE11LVL12,101BATHURST2. Retail Customer or Real Estate Developer DetailsTick here if you aTitle, First Name, Last Name*MICHAELGOLDRICKCompany Name (if applicable and provide representative details above)FRASERSPROPERTYPPostal Address*SUITE11LVL12,101BATHURSTIBrail Address*MIKE.GOLDRICK@FRASERSPROPERTHURSTILVL12,101BATHURSTIEEIICKMIKECOIDIIILLLIIIILIIIIIIIIIIIIIIIIII<	Image: series of the premises.       Post Code*         S       T       S       Y       D       N       E       Y       2       0       0       0         are the land owner       Now proceed to Section 3         ABN (if applicable)       Phone No.       Phone No.       Phone No.         0       2       8       8       2       3       8       0       0         Mobile Phone No.       0       2       8       8       2       3       8       0       0         Mobile Phone No.       7       0       7       1



Street Address of the Premises (to be completed by applicant) * Post Code*
2 C E N T R A L P A R K A V E N U E C H I P P E N D A L E 2008
4. Electrical Contractor Details (if available)       Tick here if the same as Section 3 above_ Now proceed to Section 5         Title       First Name and Last Name (or Company Name)       ABN (if applicable)
Postal Address         Phone No.
Email 
Electrical Contractor Licence No.
PART B: LOAD DETAILS
5. Connection Details
<ul> <li>(i) Connection Timeframes</li> <li>(a) When do you expect the construction of the premises connection assets to commence?*</li> </ul> <ul> <li>(b) When do you wish to energise 0 1 / 0 3 / 2 0 1 5 (ie turn on the supply to) the premises?*</li> </ul>
Premises connection assets are the components of the distribution system used to provide the connection service to the premises eg service cable, metering, new Ausgrid pole, pillar or substation etc.
(ii) Existing Connection (if applicable)
Existing Point of Common Coupling       Asset No.       This is the No. of the pole, pillar or substation. If there is no asset No. put "unknown".       Meter No.         Pole       Pillar       Substation       U       N       K       N       V       N       If you have an existing supply, is it from a substation located on the premises?*       Y       N       V       N
<ul> <li>(ii) Infrastructure to a Land Subdivision <ul> <li>(a) Is this an application to provide infrastructure to a land Y N ✓</li> <li>If No, proceed to (iv) below otherwise continue on to (b) below subdivision, eg provide low voltage reticulation within an URD subdivision ?*</li> <li>(b) No. of lots in the subdivision*</li> <li>(c) Nearest existing Ausgrid Asset*</li> <li>Pole Pillar Substation Asset No.</li> <li>Proceed to (vi)</li> </ul> </li> </ul>
(iv) Proposed Point of Common Coupling * (Please tick one)
Asset No.
Pole Pillar Substation V U N K N O W N This is the number of the pole, pillar or substation. If there is no asset number put "unknown".
Is the Point of Common Coupling within 50m of the boundary of your land?* Y N
(v) Proposed Connection Point* (Please tick one or if Other, please describe)         Private Pole / Pit / Pillar       Main Switchboard          Front of Premises       Other
(vi) Connection Type* (Please tick all that apply)
New V Upgrade Alteration Separation Amalgamation
(vii) Embedded Generation Details* (e.g. solar, wind, hydro, back-up and standby) (solar, wind, gas, etc)
(a) Does the premises have Y N ✓ ► If Yes Rated Output kW Type: existing embedded generation?*
(b) Are you upgrading or installing Y N ✓ ► If Yes, submit our NECF-04 form in addition to this form new embedded generation?*
(c) Your Installer's Clean Energy Council Accreditation No.

Street Address	of the Premises (to be compl N T R A L P		NUE	СНІ	PP	ENDALE	1 I I	Post Code* 2 0 0 8
(viii) Service T (Please tick		nderground 🗸 UG	БОН Т	Off Pole		Busbar Supply		
(ix) Service Si (Please tick	·	200 Amps 400 A	mps	630 Amps	80	0 Amps 🗹 1000 Amp	s	
,	,	1600 Amps 2000 A	mps	2500 Amps	300	0 Amps		
	Other	Describe						
		(Complete if Other i	is ticked, eg high	voltage connectio	n at 11KV)			
(x) Number of (Please tick		1 Phase 2 Pha	ses	3 Phases 🗸	Ĩ			
(xi) Metering I (a) Are new m	Details* eters being installed as part	of this connection applicat	ion?*	Y N	► If ye	es, number of meters in (b) be	low must be	completed Tariff
(b) Number of (enter total r	-	ase 180 Three Pha E1)	ase (E3)	4 Cor	Single F ntrolled Lo		ntrolled Loa	
( )	generation metering: able or describe)	Net	Gross	Other				
(d) Will your in	stallation be CT metered?*	Y ✓ N ► If y	es, CT Meter	<i>ing Form</i> must b	e submitte	ed. Refer to that form for subm	iission detail	S
(xii) Type and Number of Premises	Land Title Type* (Please tick one)	Premises Usag (Please tick one or mor	-	of Premises* ter total number)		Which of the follow your premises?* (	• • •	
T Termses	Torrens	Residential	i 🗸	180		Urban 🗸	Unk	nown
	Strata 🗸	Commercial / Industrial		3		Rural		
	Community Title	House Services	; <b>√</b>	1		<ul> <li>Only fill out House Service</li> </ul>	ces if you ha	ve Multiple
		Builder's Service	;			Installations		
(xiii) Calculate	ed Maximum Demand in Ea	ach Phase (Amps)	This	s question is not a	asking abo	but service rating.		
(a) Existing Ma	aximum Demand	А В	c	Amps	Existing	g Service Length		m
· · ·	Maximum Demand *	740 740	740	Amps	Propos	ed Service Length*	100	m
(10tal of Ive	w & Existing Load)		<b>0</b>		- 41			.:
( )	um Demand Calculation word this application?*	rksheet Y 🗸 N		NZS3000 must b	•	mum demand calculation in a d to this form unless you answ		
	I Development Details ( ent involves any of these, this se	-			ans with th	is application		
Residential Po	ortion			Commercial I	Portion			
Number of livin	-	180		Number of she			3	2
Number of bed	•	1 OR 2		Total floor are		C C	360	m <sup>2</sup>
Gas hot water Gas cooktop ()		Y ✓ N Y ✓ N				ut air conditioning	0	m²
	ation current rating	YN  35  Amps		Car park venti Car park area		C C		Amps m <sup>2</sup>
	requiring lighting	3500 m <sup>2</sup>		Warehouse flo		,		m²
	g (yes/no & if Yes, No. of units)	Y / N  18	30			ood handling <i>(yes/no)</i>	Y	N 🗸
	g rating (Electrical Input)	94 Amps				es,etc - List Type, No & R		
Industrial Por							-	
No of factory u		N/A						
Total floor area	a of all factory units	m²						

Street Address of the Premises (to be completed by applicant) *		Post Code*
2 C E N T R A L P A R K A V E N U E C H I P P E N D A	<u>LE</u>	2 0 0 8

#### 7. Location Diagram\*

This section is about the physical location of your premises and an electrical schematic will not be accepted. Ensure that your diagram clearly identifies property, nearest cross street, North Point, Proposed Point of Common Coupling, Point of Supply and service cable route to main switchboard. Attach a separate paper if more space is required.

PLEASE REFER TO DEVELOPMENT PLAN

Use the following symbols where necessary: Â North Point Ground Substation Pole Top Substation  $\otimes$ Ausgrid Pole (indicate No if available) Ausgrid Pillar (indicate No if available) 0 Ausgrid Pillar Standard (indicate No if available) Customer Pillar (Existing or proposed) Ø Customer Pole (Existing or proposed) O Building Road Boundary Boundary Lot

#### 8. Specific Equipment - Non Linear/Fluctuating Load Details (complete if installing any of the items listed below)

This section is for connections where (a) any single item of plant or equipment has a rating > 75 Amps at 230/400V, (b) any HV connections, or (c) Work where the proposed equipment may cause excessive fluctuations of voltage (eg. lifts,welders, pumps, x-ray machines).

Description	kVA/kW	Amp	No of Ops/Hr	Design Standard	Mitigation Measures
Distorting Loads					
1 Phase capacitor-filtered or conventional rectifier					
3 Phase 6-pulse capacitor filtered rectifier / VSD					
3 Phase 6 pulse capacitor filtered rectifier with series inductor > 3% or DC drive / VSD					
3 Phase 6 pulse inductor filtered rectifier / VSD					
3 Phase 12 pulse rectifier / VSD					
AC voltage regulator					
Variable voltage variable frequency (VVVF) drive					
Switch mode power supplies					
Power Factor Correction					
Other (please specify)					
Fluctuating Loads					
Rating of the largest motor					
Rating of the second largest motor					
Rating of other frequently fluctuating loads:					
Other:					
Special Equipment					
X-Ray or Magnetic Resonance Imaging Devices					
Welding plant rating					
Arc furnaces rating					
Unbalanced loads (e.g PH-N / PH-PH loads)					
Other, (incl >75A rated equipment):					
TOTAL APPARENT POWER RATING (KVA)					

Street Address of the Premises (to be completed by applicant) *         Post Code*           2         C         E         N         T         R         A         V         E         N         U         E         N         D         A         L         E         2         0         0
9. Expedited Connection (optional)
For information regarding this section please refer to our website or the guide for this form.
Are you applying for an expedited connection? $Y \ N \checkmark F$ If No, proceed to Section 10
If Yes, then indicate which model standing offer to provide connection services is acceptable to you (you may tick more than one).
Basic - 100 Amps connection Standard - connection requiring Ausgrid-funded offsite works
Basic - Over 100 Amps connection
Basic - micro EG connection Standard - ASP/1 connection
Standard - connection requiring Ausgrid augmentation (substation upgrade)
10. Other Information
Information you provide in this section may help Ausgrid to process your connection application faster. Preliminary Enquiry No. Was a Preliminary Connection Enquiry lodged for the Y N V N V
premises using our form NECF-01? Has Ausgrid provided a certified design number for a Network Y N      Certified Design No.
Augmentation project associated with the premises?
If you have appointed an ASP/1, please provide their details below otherwise skip to next question ASP/1 Name ASP No.
Do you have development consent for your proposal? Y N ✓
If yes, please attach any conditions relating to electricity where not already provided to Ausgrid.
Do you wish to underground/relocate electricity assets in $Y $ N $\checkmark$ If yes, please provide details in section 11, or on a separate paper conjunction with this connection application?
<b>11. Comments and Additional Information</b> <i>(if applicable)</i> (e.g. References to similar existing installations, supporting information. Attach information on a separate paper if there is insufficient space below)
NEW DEVELOPMENT OF 11 LEVELS OF RESIDENTIAL APARTMENTS, 2 LEVELS OF UNDERGROUND CARPARK
AND 3 RETAIL OUTLETS ON GROUND FLOOR.
REFER TO ATTACHED DOCUMENTS.

#### 12. Signatory

Signatory should be the person named in Section 3, ie the Connection Applicant.

Where this application requests an expedited connection, I declare that I have read and understood the terms and conditions of the connection offer referred to in section 9 (including the Connection Offer Summary) and agree that if the connection is expedited that a contract based on that offer will be formed with Ausgrid on the date that Ausgrid receives the application.

Where this application is being made on behalf of a retail customer or real estate developer, I declare that I have obtained the authority of that person to make this application of their behalf, including where applicable, making a request for expedition of the connection application.

Signatory Name*			Signatory Po	sition*
JANETTAM			ELEC	C   T   R   I   C   A   L     E   N   G   I   N   E   ER
Signature of Connection Applicant*	A.	-		by the Connection Applicant*
Attachment Checklist:		Tick if done	No of pages	Remarks
This Conne	ection Application form	$\checkmark$	6	Ensure all fields marked with * are filled in
AS/NZS3000 maximu	um demand worksheet	$\checkmark$	2	Refer to question 5(xiii)(c)
Connection Application for Gene	- Embedded & Standby eration Form NECF-04			Required if you answered "Y' in question 5(vii)(b)
	Development Plans			Attach if available
Location Diagram (if space in S	ection 7 is inadequate)	$\checkmark$		
Conditions of consent to your De	evelopment Application			Refer to Section 10
Other (please specify) LETTER		$\checkmark$		
Other (please specify)				
		TOTAL*		

If this application is incomplete in a material respect or if Ausgrid requires more information, Ausgrid will not process the application until you provide the relevant information. If you do not supply the requested information within 12 months, this application will lapse.

# Janet Tam

From: Alison Inkpen [ainkpen@ausgrid.com.au] on behalf of DataNorth [datanorth@ausgrid.com.au]

Sent: Wednesday, 4 September 2013 9:22 AM

To: jtam@vosgroup.com.au

Subject: 2 CENTRAL PARK LA CHIPPENDALE 2008 NSW

Dear Connection Applicant

Premise Address:	2 CENTRAL PARK LA CHIPPENDALE 2008 NSW
Reference Number: AP	800006630
Reference Number: MC	1900040332

We have received your "Connection Application" relating to the above mentioned address and have forwarded the application to our Contestability Section for consideration and approval. If you have any questions regarding approval, the Contestability Section may be contacted on –

Phone: 1800 051 017

or

(02) 9585 5809 (Sydney South and Sydney East)

Please allow at least 10 working days for the application to be initially processed.

Installation Data - Central Coast Phone: 02-43998000 Fax: 1300 662 089 Email: datanorth@ausgrid.com.au

This e-mail may contain confidential or privileged information. If you have received it in error, please notify the sender immediately via return e-mail and then delete the original e-mail. If you are the intended recipient, please note the change of sender email address to @ausgrid.com.au.

Ausgrid has collected your business contact details for dealing with you in your business capacity. More information about how we handle your personal information, including your right of access is contained at http://www.ausgrid.com.au/