OFFER to provide Basic Connection Services - Connections over 100amps

CONNECTION OFFER

Premises address:	**FY1, 112 EUSTON ROAD ALEXANDRIA, 2015**		
NMI - Number:	**41040390577**	**MC Reference:**	**1900095787**
AP Reference:	**800287852**	**Webform Ref:**	**37619**

This offer is made on 28.10.2019

By *Ausgrid* of 24 Campbell St, Haymarket NSW 2000.

To the *connection applicant* named in the *connection application* received on 10/15/2019 in respect of the *premises* referred to above.

Ausgrid has determined that the *connection service* applied for is *a basic connection service*. This *connection offer* is an offer to provide *basic connection services* on the terms set out in the attached *connection contract* and is open for acceptance for 45 business days.

The *connection* details are as specified in your *connection application*, as modified by Ausgrid in the items below:

The maximum capacity of the connection is 398 amps 3 phases. See also clause 2.5, 2.6 and 3 of the *connection contract*.

The ***point of common coupling*** is SUBSTATION S.4739 DISTRIBUTOR 1. See also clause 2.7 of the *connection contract*.

The ***connection point*** is the MAIN SWITCHBOARD on the premises. See also clause 2.8 of the *connection contract*.

Specific technical requirements set out in Appendix B apply to the *connection*. See also clause 10.3 of the *connection contract*.

Your ASP2 should contact Ausgrid's Operational Support Team (operationalsupport@ausgrid.com.au) if a connection is to be made to a low voltage distribution pillar which is identified in Ausgrid Network Standard, NS199. In these cases it may be necessary for Ausgrid to undertake remedial works prior to your connection being made and your connection will not be available immediately.

This offer does not relate to relocation works. See clause 2.9 of the connection contract.

As specified in clause 7 of the contract, we will either bill you, your retailer or an electrical professional acting on your behalf for connection charges incurred under the contract. Other than the charges billed to your retailer, you are responsible for ensuring those connection charges are paid. **By entering into this contract, you agree to these billing and payment arrangements.**

Ausgrid determines the maximum allowable *capacity* of the *connection* and may revise the permitted *capacity* downwards after 2 years if the maximum has not been achieved in order to relieve a *network constraint*. See clause 3 of the *connection contract*. If you disagree with this approach, you can choose not to accept the *connection offer* and elect to negotiate a negotiated connection contract with Ausgrid.

If you have indicated in your connection application that you wish to relocate existing distribution network assets, Ausgrid will notify you separately whether it will accept your request and allow the relocation to proceed and any conditions attached to that relocation.

If this is an application for a new connection, please contact your electricity retailer to arrange for metering to be installed. Installations associated with new connections MUST NOT be energised until a National Electricity Rule compliant metering has been installed.

This connection will expire if not completed after twelve months and a new *connection application* will need to be submitted.

Enclosure: Contract terms – via website at: https://www.ausgrid.com.au/-/media/Documents/Connections/Offers/Basic-Connection-Services-Connections-over-100-Amps.pdf (unless you request otherwise)\

PLEASE REVIEW THE OFFER AND TERMS LINKED ABOVE, THEN PROCEED TO THE AUSGRID PARTNER PORTAL

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IF YOU WISH TO ACCEPT THIS OFFER

SELECT ACCEPT AGAINST THE OFFER ON THE AUSGRID PORTAL WITHIN 45 BUSINESS DAYS

IF YOU WISH TO DECLINE THE OFFER

SELECT DECLINE AGAINST THE OFFER ON THE AUSGRID PORTAL.
Should you wish to proceed in the future, a new connection application will need to be lodged.

Statement of Available Pressure and Flow

Sydney WATER

Gavin Grace
133 Castlereagh Street
Sydney NSW 2000

Attention: Gavin Grace Date: 14/10/2019

Pressure & Flow Application Number: 721166
Your Pressure Inquiry Dated: 2019-09-04
Property Address: 112 Euston Road, Alexandria NSW 2015

The expected maximum and minimum pressures available in the water main given below relate to modelled existing demand conditions, either with or without extra flows for emergency fire fighting, and are not to be construed as availability for normal domestic supply for any proposed development.

ASSUMED CONNECTION DETAILS

Street Name: Euston Road	Side of Street: West
Distance & Direction from Nearest Cross Street	250 metres South-West from Sydney Park Road
Approximate Ground Level (AHD):	7 metres
Nominal Size of Water Main (DN):	150 mm

EXPECTED WATER MAIN PRESSURES AT CONNECTION POINT

Normal Supply Conditions	
Maximum Pressure	68 metre head
Minimum Pressure	41 metre head

WITH PROPERTY FIRE PREVENTION SYSTEM DEMANDS	Flow l/s	Pressure head m
Fire Hose Reel Installations (Two hose reels simultaneously)	0.66	41
Fire Hydrant / Sprinkler Installations (Pressure expected to be maintained for 95% of the time)	5 10 15 20 30 40 50	41 41 41 40 37 34 30
Fire Installations based on peak demand (Pressure expected to be maintained with flows combined with peak demand in the water main)	5 10 15 20 30 40 50	41 40 40 39 37 33 29
Maximum Permissible Flow	67	20

(Please refer to reverse side for Notes)

For any further inquiries regarding this application please email :

swtapin@sydneywater.com.au

General Notes

This report is provided on the understanding that (i) the applicant has fully and correctly supplied the information necessary to produce and deliver the report and (ii) the following information is to be read and understood in conjunction with the results provided.

1. Under its Act and Operating Licence, Sydney Water is not required to design the water supply specifically for fire fighting. The applicant is therefore required to ensure that the actual performance of a fire fighting system, drawing water from the supply, satisfies the fire fighting requirements.

2. Due to short-term unavoidable operational incidents, such as main breaks, the regular supply and pressure may not be available all of the time.

3. To improve supply and/or water quality in the water supply system, limited areas are occasionally removed from the primary water supply zone and put onto another zone for short periods or even indefinitely. This could affect the supply pressures and flows given in this letter. This ongoing possibility of supply zone changes etc, means that the validity of this report is limited to one (1) year from the date of issue. It is the property owner's responsibility to periodically reassess the capability of the hydraulic systems of the building to determine whether they continue to meet their original design requirements.

4. Sydney Water will provide a pressure report to applicants regardless of whether there is or will be an approved connection. Apparent suitable pressures are not in any way an indication that a connection would be approved without developer funded improvements to the water supply system. These improvements are implemented under the Sydney Water 'Urban Development Process'.

5. Pumps that are to be directly connected to the water supply require approval of both the pump and the connection. Applications are to be lodged online via Sydney Water Tap in™ system -
Sydney Water Website – www.sydneywater.com.au/tapin/index.htm. Where possible, on-site recycling tanks are recommended for pump testing to reduce water waste and allow higher pump test rates.

6. Periodic testing of boosted fire fighting installations is a requirement of the Australian Standards. To avoid the risk of a possible 'breach' of the Operating Licence, flows generated during testing of fire fighting installations are to be limited so that the pressure in Sydney Water's System is not reduced below 15 metres. Pumps that can cause a breach of the Operating Licence anywhere in the supply zone during testing will not be approved. This requirement should be carefully considered for installed pumps that can be tested to 150% of rated flow.

Notes on Models

1. Calibrated computer models are used to simulate maximum demand conditions experienced in each supply zone. Results have not been determined by customised field measurement and testing at the particular location of the application.

2. Regular updates of the models are conducted to account for issues such a urban consolidation, demand management or zone change.

3. Demand factors are selected to suit the type of fire-fighting installation. Factor 1 indicates pressures due to system demands as required under Australian Standards for fire hydrant installations. Factor 2 indicates pressures due to peak system demands.

4. When fire-fighting flows are included in the report, they are added to the applicable demand factor at the nominated location during a customised model run for a single fire. If adjacent properties become involved with a coincident fire, the pressures quoted may be substantially reduced.

5. Modelling of the requested fire fighting flows may indicate that local system capacity is exceeded and that negative pressures may occur in the supply system. Due to the risk of water contamination and the endangering of public health, Sydney Water reserves the right to refuse or limit the amount of flow requested in the report and, as a consequence, limit the size of connection and/or pump.

6. The pressures indicated by the modelling, at the specified location, are provided without consideration of pressure losses due to the connection method to Sydney Water's mains.

Statement of Available Pressure and Flow

Sydney WATER

Gavin Grace
133 Castlereagh Street
Sydney NSW 2000

Attention: Gavin Grace Date: 14/10/2019

Pressure & Flow Application Number: 721179
Your Pressure Inquiry Dated: 2019-09-04
Property Address: 112 Euston Road, Alexandria NSW 2015

The expected maximum and minimum pressures available in the water main given below relate to modelled existing demand conditions, either with or without extra flows for emergency fire fighting, and are not to be construed as availability for normal domestic supply for any proposed development.

ASSUMED CONNECTION DETAILS

Street Name: Burrows Road	Side of Street: East
Distance & Direction from Nearest Cross Street	255 metres South-West from Huntley Street
Approximate Ground Level (AHD):	6 metres
Nominal Size of Water Main (DN):	150 mm

EXPECTED WATER MAIN PRESSURES AT CONNECTION POINT

Normal Supply Conditions	
Maximum Pressure	69 metre head
Minimum Pressure	42 metre head

WITH PROPERTY FIRE PREVENTION SYSTEM DEMANDS	Flow l/s	Pressure head m
Fire Hose Reel Installations (Two hose reels simultaneously)	0.66	42
Fire Hydrant / Sprinkler Installations (Pressure expected to be maintained for 95% of the time)	5 10 15 20 30 40 50 60	42 41 40 38 34 27 19 10
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