



The Contact Officer  
Department of Planning and Infrastructure  
GPO Box 39  
Sydney NSW 2001

26 February 2014

Attention: Kim Johnston

**Re: Response to Submissions for Concept Plan – Mixed Use Subdivision, West Culburra (MP09\_0088)**

Thank you for the opportunity to comment on your letter with reference number MP09\_0088.

Endeavour Energy previously stated that this mixed use development for West Culburra is relatively large for this area and would be the catalyst that triggers major upstream works to bring the network up to a standard that could cater for an estimated additional demand of up to 6.4MVA.

Subsequently, further correspondence including site meetings have been carried out in conjunction with Allen Price & Associates (APA) to locate a suitable 33/11kV zone substation site and a 33kV supply line route. Negotiations have commenced and are continuing to secure the proposed zone substation site as marked on APA drawing 25405-37. Commencement of negotiations are required with the proponent of this development for appropriate land tenure arrangements to secure an identified 33kV supply line route.

In response to Part Ten: section 10.2. Electricity Supply of Response to Submissions document by John Toon Pty Limited October 2013, Endeavour Energy's comments are as follows:

- New Zone Substation and Supply Line Route lead times (prior to commencement of construction) are subject to:
  - I. Appropriate land tenure arrangements being secured, and
  - II. Obligations imposed by the Australian Energy Regulator and National Electricity Rules on Network Service Providers (NSP). Endeavour Energy is a NSP and is required to undertake appropriate technical, environmental and economic cost analysis to gain funding approval prior to the commencement of major project detailed design and construction activities. Recent changes to the rules mean that the lead time for funding approval will be longer, estimated to be 12 months.
- Based on information provided to date and a review of network capacity at existing Culburra ZS, there is at present a limited amount of capacity. It is envisaged that the proposed initial stage 1 development should be able to be supplied from the existing network enabling lead time for Endeavour Energy to gain approvals and undertake construction works to increase

network capacity. The zone substation is required for the ultimate load and the timing for establishment will be determined by Endeavour Energy in response to the actual pace of development to ensure financially prudent investment, which impacts on electricity pricing for all customers in our franchise area. Endeavour Energy will work with the developer to provide capacity for stages of development in manner that is economical. Endeavour Energy has a contestable works funding policy that is based on user pays principles for connection assets.

Should you require further information please do not hesitate to contact myself on 02 9853 5003.

Yours faithfully

 28/2/14

Jason Lu

Capacity Planning Manager

Endeavour Energy

In reply please quote file no.: 20140225/01