

The Secretary  
NSW Department of Planning and Environment

7 November 2022

**ATTENTION: Patrick Copas**

Dear Sir or Madam

I refer to the Department's email of 7 October 2022 regarding the exhibition of the Environmental Impact Statement (EIS) for State Significant Development SSD-21342738 Eastern Creek Data Centre Expansion Project for 'An expansion to an existing data centre, including associated office space, supporting infrastructure and services, car parking and landscaping' at 90 Peter Brock Drive, Eastern Creek (Lot 34 DP 1131779, Lots 32 and 33 DP 1140168 and Lot 25 DP 1122038) in the Blacktown City Council Local Government Area (LGA). Submissions need to be made to the Department by 7 November 2022.

Please refer to Endeavour Energy's previous submissions made to the Department on:

- 10 June 2021 regarding the Request for Secretary's Environmental Assessment Requirements (SEARs) for State Significant Development SSD-21342738 Eastern Creek Data Centre Expansion Project.
- 22 August 2021 regarding additional information in preparing EIS for State Significant Development SSD-21342738 Eastern Creek Data Centre Expansion Project.

The EIS includes the following advice regarding whether the electricity services are available and adequate for the proposed development.

### **3.9 Infrastructure and Services**

#### **3.9.2 Electricity**

Electricity servicing for the project has been designed in consultation with Endeavour Energy.

In summary, the proposal involves construction of a new zone substation to the south-east of the existing data centre to service the expanded facility. The substation is described above in Section 3.4.

The substation would be connected to Endeavour Energy's 132kV high voltage electricity transmission line immediately to the south of the site, within the Prospect Nature Reserve. These off-site connection works are shown on **Figure 3.9** for information, however it is noted that the off-site connection works would be undertaken under separate approval (under Part 5 of the EP&A Act), and consequently do not form part of the proposed development.

DCI is currently progressing the Part 5 approval in consultation with Endeavour Energy and NSW National Parks and Wildlife Service (the landowner of Prospect Nature Reserve), with the approval process running concurrently with the Part 4 approval process for the data centre expansion. DCI would not commence construction of the data centre expansion until the Part 5 approval is granted.

Endeavour Energy's Asset Planning and Performance Branch have provided the following advice.

*Asset Planning and Performance Branch have already provided a method of supply (application number UIL5696) to Endeavour Energy's Customer Network Solution Branch for provision to the applicant.*

*The applicant will need to complete the application for connection of load process with Endeavour Energy's Customer Network Solution Branch who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP).*

The EIS includes the following advice regarding the recommendations and comments provided in Endeavour Energy's previous submissions.

### 5.3 Issue Identification

Based on the consultation undertaken, it is considered that the project team and the relevant stakeholders have gained a good appreciation of the key issues relevant to development of the site. Key issues raised by stakeholders during consultation for the project are listed in the following table.

**Table 5.1: Stakeholder Consultation and Issues Raised**

Stakeholder <sup>1</sup>	Key Issues	EIS Reference
<b>Infrastructure and Service Providers</b>		
Endeavour Energy	• Electricity infrastructure, inc. easements and capacity	• Section 3.9
	• Network access and easement management, including earthing, prudent avoidance, demolition, dial before you dig, public safety	• Section 3
	• Hazards assessment, including bushfire and dangerous goods	• Section 6.8
	• Vegetation management near electrical infrastructure	• Section 3

Based on the foregoing Endeavour Energy has no objection to the Development Application.

For further advice the applicant can call Endeavour Energy via Head Office enquiries on business days from 9am - 4:30pm on telephone: 133 718 or (02) 9853 6666 and the following contacts:

- Customer Network Solutions Branch for matters related to the electricity supply or asset relocation who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP). Alternatively contact can be made by email [cicadmin@endeavourenergy.com.au](mailto:cicadmin@endeavourenergy.com.au).

The applicant will need to contact Endeavour Energy's Customer Network Solutions Branch if this Development Application:

- Includes any contestable works projects that are outside of any existing approved / certified works.
- Results in an electricity load that is outside of any existing Supply / Connection Offer requiring the incorporation of the additional load for consideration.
- Easements Officers for matters related to easement management or protected works / assets. Alternatively contact can be made by email [Easements@endeavourenergy.com.au](mailto:Easements@endeavourenergy.com.au).
- Property Branch for matters related to property tenure. Alternatively contact can be made by email [network\\_property@endeavourenergy.com.au](mailto:network_property@endeavourenergy.com.au) (underscore between 'network' and 'property').
- Field Operations Branch for safety advice for building or working near electrical assets in public areas. The site is in the area covered by Kings Park Field Service Centre. Alternatively contact can be made by email [Construction.Works@endeavourenergy.com.au](mailto:Construction.Works@endeavourenergy.com.au).

Could you please pass on a copy of this submission to the applicant? Should you wish to discuss this matter, or have any questions, please do not hesitate to contact me or the contacts identified above or in Endeavour Energy's previous submissions in relation to the various matters. Due to the high number of development application / planning proposal notifications submitted to Endeavour Energy, to ensure a response contact by email to [property.development@endeavourenergy.com.au](mailto:property.development@endeavourenergy.com.au) is preferred.

Yours faithfully

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



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Please note the location, extent and type of any electricity infrastructure, boundaries etc. shown on the plan is indicative only. In addition it must be recognised that the electricity network is constantly extended, augmented and modified and there is a delay from the completion and commissioning of these works until their capture in the model. Easements benefitting Endeavour Energy are indicated by red hatching. Generally (depending on the scale and/or features selected), low voltage (normally not exceeding 1,000 volts) is indicated by blue lines and high voltage (normally exceeding 1,000 volts but for Endeavour Energy's network not exceeding 132,000 volts / 132 kV) by red lines (these lines can appear as solid or dashed and where there are multiple lines / cables only the higher voltage may be shown). This plan only shows the Endeavour Energy network and does not show electricity infrastructure belonging to other authorities or customers owned electrical equipment beyond the customer connection point / point of supply to the property. This plan does not constitute the provision of information on underground electricity power lines by network operators under Part 5E 'Protection of underground electricity power lines' of the *Electricity Supply Act 1995* (NSW).

LEGEND	
	Padmount substation
	Indoor substation
	Ground substation
	Kiosk substation
	Cottage substation
	Pole mounted substation
	High voltage customer substation
	Metering unit
	Switch station
	Indoor switch station
	Customer connection point
	Low voltage pillar
	Streetlight column
	Life support customer
	Tower
	Pole
	Pole with streetlight
	Customer owned / private pole
	Cable pit
	Load break switch
	Recloser
	Proposed removed
	Easement
	Subject site