

19 December 2025

Regional Growth NSW Development
activationprecincts@regional.nsw.gov.au

Dear Sir/Madam,

Subject: 230683 Wagga North BESS utilities demand

Our client, ib vogt, intends to construct and operate a Battery Energy Storage System (BESS) at 116 Bavin Road, within the Wagga Wagga Special Activation Precinct (SAP).

The Activation Precinct Certificate (APC) is required to be supported by details of the proposal's demand for utilities. According to the APC checklist, information is required on the proposed utilities demand and consumption for the proposed development, in respect of water, sewer, gas, hydrogen, stormwater, and electricity.

The required details are indicated below. These may be refined through more detailed design prior to the commencement of works.

Infrastructure	Operational requirements for proposed Wagga North BESS
Potable water total annually (KL/pa)	50kL annually for the proposed Operations and Maintenance building. All water will be trucked to site, and stored in tanks.
Non-Potable water total annually (KL/pa)	Non-potable water could be used for landscaping and static firefighting supply. The estimated quantities are a minimum of 20kL (20,000L) as a static (retained) firefighting supply on-site. A portion of water will be collection from the O&M building rooftop via rainfall, with the balanced trucked to site. Landscaping establishment in the initial period of BESS operations would require 30kL to cover several watering cycles. Once established, it is expected plantings would generally not require water application. Water will be trucked to site, and plants are expected to be watered directly from the tanker truck.
Waste/Sewage (lpd) (KL/day)	The discharge of wastewater and sewerage is not proposed. The O&M building would be connected to a suitably sized tank, which would be pumped out periodically and disposed of off-site by a licensed contractor.
Stormwater discharge	The proposed development has been designed to comply with the stormwater detention requirements of the Delivery Plan. Refer to accompanying Stormwater Drainage Plan and supporting report.
Energy Peak Demand	Estimated peak load of 2MW for the auxiliary supply required by the

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	BESS. This supply will be via the same underground transmission cable connecting the proposed BESS to the neighbouring TransGrid Wagga North zone substation.
Gas Peak Demand	Nil.
Hydrogen Peak Demand	Nil.
Digital connectivity (Fibre, NBN, Satellite) and speciality telecommunications	A dedicated NBN connection to site would be required. The BESS would likely be equipped with cellular and satellite communications. Fibre optic and internet connection to the neighbouring TransGrid substation.

Please do not hesitate to contact me on 0401 931 355 or Tanya Wynne on 0477 795 924. We would be pleased to discuss further or provide further information if required.

Yours sincerely,

Sarah Hillis

Regional Lead – NSW Planning