

Attachment 12.2C – Submissions

From: [REDACTED]
Sent: Monday, 21 July 2025 4:10 PM
To: Admin Officer <admin@merredin.wa.gov.au>
Subject: ICR202513663 - A9221 - Your ref: A9221 - Shire of Merredin - Proposed battery energy storage system - Lot 12 Abattoir Rd Merredin

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OFFICIAL

Good afternoon,

Thank you for providing the attached referral for the Department of Water and Environmental Regulation (DWER) to consider. DWER has assessed the proposed development and has no objection or comments to provide.

If you have any queries, please contact me.

Kind regards,

[REDACTED]
A/Senior Natural Resource Management Officer
Swan Avon Region Planning Advice
Approvals – Statewide Delivery

Department of Water and Environmental Regulation
7 Ellam St, VICTORIA PARK WA 6100
[REDACTED]
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JB

To: ceo@merredin.wa.gov.au

Cc: You; Helen Croke; Peter Zenni; dso@merredin.wa.gov.au; [REDACTED]

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Mon 14-Jul-25 9:28 AM

 Minutes-24-June-2025-Excerpt.pdf
315 KB

Dear Mr. Craig Watts,

ACEnergy submits the following in response to the public notification for the Merredin D-BESS development application, currently under review by the Shire of Merredin. We appreciate the opportunity to provide feedback on the proposed consent conditions and propose a revision to one of the conditions.

We understood that the Shire held a meeting on 24th June 2025 where Merredin D-BESS application was discussed with consent conditions proposed. We have attached the meeting minutes excerpt, which shows the proposed conditions. Our submission relates to proposed Condition 3.

Condition 3:

The BESS facility incorporating acoustic barriers as outlined in the Acoustics Consultants recommendation for Scenario 2A.

ACEnergy's Proposed Revision:

The BESS facility incorporating noise reduction measures based on an updated noise assessment, to be conducted by a suitably qualified consultant, upon finalisation of equipment selection and prior to construction commencing, and endorsed by the Shire, to achieve compliant operational noise levels as per the Acoustics Consultants' report. If required to achieve compliance, noise reduction measures shall include at least one of the following, as applicable to the final equipment: acoustic barriers, adjustment of cooling system loads or operational settings, or noise reduction kits.

Reason for Revision:

The batteries and Medium Voltage Power Station (MVPS) for the Merredin D-BESS are currently preliminary selections and may change in the final design. To ensure the most accurate and effective noise mitigation strategy, ACEnergy intends to update the noise assessment based on the final equipment selection prior to construction commencing and seek the Shire's endorsement of this assessment. The updated assessment will be conducted by a suitably qualified consultant and align with the Acoustics Consultants' report, particularly Section 4.4, which identifies multiple mitigation options, including acoustic barriers, cooling system adjustments, and noise reduction kits. Our intention is to adopt a flexible approach to noise mitigation that may combine these measures, if necessary, to achieve compliant noise levels while optimising project efficiency. This revision ensures clarity and alignment with the Shire's goal of minimising environmental impact.

We are committed to working closely with the Shire to ensure all regulatory requirements are met and welcome the opportunity to discuss this revision further. Please contact us if additional details are required.

Best Regards,

[REDACTED] Senior Project Development Engineer



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