

Dear Energy Policy WA,

Submission on 2026 Benchmark Technology Review

Potentia Energy welcomes the opportunity to provide comments on the benchmark technology review. The submission focuses on the implications for investment in long-duration storage in the Wholesale Electricity Market.

Potentia Energy supports measures to reduce consumer energy costs. However, the proposed changes to the benchmark technology may weaken the investment case for long-duration storage in the WEM unless complementary measures recognise and support the additional system services these projects provide.

Long-duration storage can provide firming capacity, system security and greater flexibility during extended periods of low renewable generation. If the benchmark technology does not recognise these system benefits or the higher costs associated with longer-duration capability, investment may shift towards shorter-duration technologies that are less able to meet the WEM's emerging needs.

Potentia Energy recommends that Energy Policy WA investigate and introduce complementary mechanisms to attract investment in long-duration storage. This could include a competitive tender model similar to the approach adopted in New South Wales for long-duration storage projects.

Any complementary mechanism should assess projects based on their storage duration, system services, deliverability and value for consumers. Potentia Energy would welcome further consultation with Energy Policy WA on the design of an approach that supports efficient investment while maintaining downward pressure on consumer costs.

Please do not hesitate to contact me at [REDACTED] should have any question regarding this submission.

Yours Sincerely,

Chester Li

Regulatory Affairs Manager
Potentia Energy