

From: [Freedom Dairying P/L](#)
To: [Vic2021-26](#); [REDACTED]
Subject: Revised proposal 2021-2026; request to upgrade Tyrendarra Cape Bridgewater and Gorae West to 3 phase power
Date: Monday, 4 January 2021 10:29:10 PM

Pty Ltd

road

Date 4/1/2021

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Response to Powercor Revised Proposal 2021-2026: Request to upgrade Tyrendarra, Strathdownie Cape Bridgewater and Gorae West to three-phase power

The purpose of this letter is to express support for upgrading single phase power to three phase infrastructure in the Tyrendarra area of South West Victoria. To achieve our regions' goals of renewable energy and water sustainability leadership, as well as to maintain and enhance our position as a world class tourism destination and Victoria's largest food and fibre producer, we need infrastructure that supports innovation and business growth.

We run a family run dairy enterprise in two locations one north of Warrnambool and one half way between Warrnambool and Portland. To expand our business one of the top priorities would be three phase power. This gives us the ability to grow the farm without the constraints of a limited power supply. With the ability to connect to 3 phase power also gives us more options to generate power to export to the grid. Dairy farmers along with other farming enterprises have large roof space to generate solar power and have the ability to generate other forms of renewable energy to help reduce greenhouse gas emissions.

This investment has been called for by members of our community over a period spanning six years, and we are pleased to see it recommended in Infrastructure Victoria's Draft 30-year Infrastructure Strategy. Upgrading less than 100kms of single phase line supplying 1,130 Tyrendarra, Strathdownie, Cape Bridgewater and Gorae West customers directly is essential to capitalise on the Great South Coast's competitive advantages for economic growth and to unlock downstream economic and social value.

Business beyond the 1000-plus directly benefiting from the upgrade will be more resilient to economic shocks such as the pandemic and climate change events. If delivered, the upgrade will allow businesses and individuals to unlock new industry growth opportunities

and improve macro-economic outcomes by increasing access to jobs and upskilling, and provide infrastructure that enables investment to reduce the cost of energy long-term. In the same vein, the community, sporting and education users of this network will have an enhanced capacity to deliver positive social outcomes.

The Great South Coast is a leader in renewable energy. Our region includes renewable energy projects worth multiple billions and we are building on our early adoption of renewable energy (with some of Victoria's first wind farms located in the region) with a purposeful intent to embrace renewable technology adoption further. We recognise clean energy is a pathway for energy cost-savings and long-term environmental sustainability, whilst enhancing our ability to innovate and compete as a high-tech food and fibre sector with global reach. As a result, numerous high-value renewables projects are in various stages of planning and development across the region.

We recognise this infrastructure is vital to further improve our natural resource stewardship as food, forestry and aquaculture producers, as well as to drive whole-of-region prosperity through the benefits accrued to affiliated industries such as tourism, where food plays a key role, and the preservation of our natural environment.

We note that our goal to strengthen agricultural water security by modernising irrigation to better prepare the region for the impacts of climate change is intrinsically linked to modernised power infrastructure.

The 2019-2020 Victorian Food and Fibre Export Performance Report showed that Victoria delivered a record \$14.5 billion in exports and is well on target to reach its target of \$20 billion food and fibre exports by 2030. A positive milestone for farmers and Victoria that produces over a quarter of Australia's food and fibre exports, with most of this production generated within the Great South Coast. This result and growth projection demonstrates the strength of our region, however it is contingent on the infrastructure being in place to enable investment, diversification and innovation.

We consider it is important to re-evaluate the role of population density as a deciding factor in determining the value of investments in power infrastructure upgrades. This model appears to place regional Victoria at a considerable disadvantage, which is disappointing considering regional Victoria has been acknowledged as critical in maintaining Victoria's economic resilience and food supply chain integrity during the pandemic. We encourage you to work with local stakeholders to review this process to ensure fairness for all Victorians.

We urge you to empower Victoria's Great South Coast businesses, residents and wider community to invest, build resilience and sustainability, and take advantage of opportunities to strengthen supply chains and local manufacturing.

Yours sincerely,
Bernie Free
Freedom Dairying