WHAT IS PROJECT MARINUS?

It’s a feasibility and business case assessment of a second Bass Strait interconnector, Marinus Link, between Tasmania and Victoria.

MARINUS LINK

Can help Australia’s energy transition as coal generation continues to retire and renewable generation takes its place.

15,000 MW OF COAL RETIRING IN THE FORSEEABLE FUTURE

KEY FINDINGS

Based on work to date, Marinus Link:
◊ enables substitution of lower cost renewable generation and storage in Tasmania for higher cost thermal and renewables in the mainland NEM;
◊ unlocks dispatchable on-demand generation and power system stability services to support the NEM’s transition to renewable energy resources;
◊ is feasible under a number of plausible scenarios; and
◊ is a risk mitigation measure for a transforming NEM.

WHAT IS THE TIMELINE?

Indicative timetable

<table>
<thead>
<tr>
<th>Project Phases</th>
<th>Project Duration</th>
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<tbody>
<tr>
<td>Feasibility and Business Case Assessment</td>
<td>~2 Years</td>
</tr>
<tr>
<td>Definition and Approvals</td>
<td>~2 Years</td>
</tr>
<tr>
<td>Delivery</td>
<td>~4 to 7 years</td>
</tr>
<tr>
<td>Operations</td>
<td>~40+ years</td>
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These findings support the continuation of the Feasibility and Business Case Assessment work, co-funded by the Australian Renewable Energy Agency (ARENA) and TasNetworks.

It can help address Australia’s Energy Trilemma by supporting:

- Low cost: Wind, solar, hydro and storage
- Low emissions: CO₂ reductions
- Secure & reliable: Dispatchable energy + storage + modern HVDC

FACT SHEET - PROJECT MARINUS

PROJECT MARINUS: Connecting Australia to low cost, secure & reliable, clean energy
IS IT TECHNICALLY FEASIBLE?

Yes, for a 600 MW link or a 1200 MW link.

WHAT ARE THE COSTS TO BUILD?

CAPITAL COST

$1.3 to 3.1 BN

<table>
<thead>
<tr>
<th>600 MW</th>
<th>1200 MW</th>
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<tbody>
<tr>
<td>$1.3 BN to $1.7 BN</td>
<td>$19 BN to $31 BN</td>
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WHERE WILL IT GO?

Between the Latrobe Valley and north-west Tasmania with the following indicative favourable route options:

WHAT ARE THE BROADER BENEFITS?

There is significant economic stimulus to regional Tasmania and Victoria.

WILL THE BENEFITS OUTWEIGH THE COSTS?

Yes - under some plausible circumstances, creating:

$470M to $480M ECONOMIC WORTH TO ENERGY MARKET DEPENDING ON 600 MW OR 1200 MW

*UNDER A SCENARIO OF EARLY COAL RETIREMENT

WHO WILL PAY?

We will seek a model that ensures that those who benefit from the services of Marinus Link pay for the services.

QUESTIONS AND FEEDBACK?

Our Initial Feasibility Report seeks your feedback on a number of questions which will support our understanding of stakeholder views on this Report and inform our future work. Please visit our website at: projectmarinus.tasnetworks.com.au to read the full report and find the Questions for Feedback in section 11.2. Please provide your feedback to us by 29 March 2019.