



Increasing renewable generation in uncertain times

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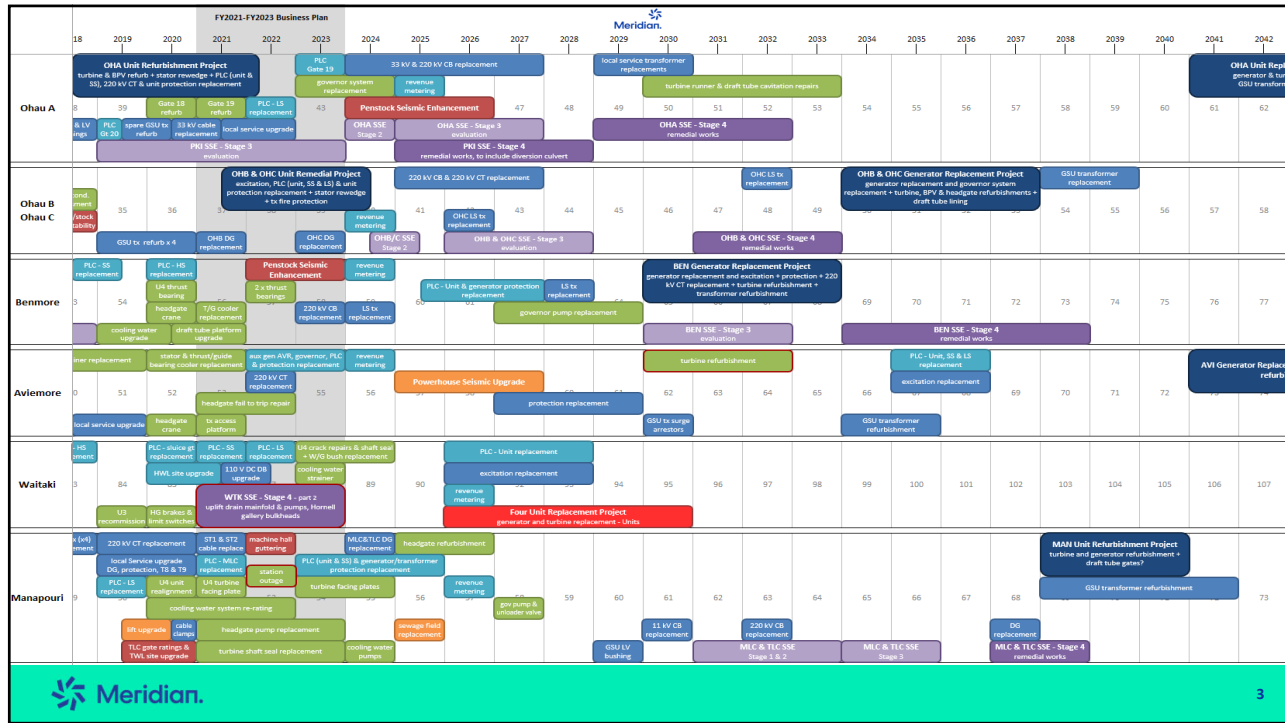
Ohau B & C

- Commissioned 1984 & 1985
- 444MW Generation Capacity
- 'Twin' Stations



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This block contains a collage of news articles from Rio Tinto's website, all dated July 2020. The background image shows an aerial view of an industrial facility, likely an aluminium smelter. The articles include:

- NZAS terminates electricity contract and plans to wind-down operations following strategic review** (9 July 2020)
- NZAS terminates electricity contract, moves to close operations** (Steve Rotherham - Thu, 9 Jul 2020)
- Tiwai Point aluminium smelter closure: Southland faces 'shattering impact'** (9 Jul 2020 09:58 AM)
- Tiwai Point aluminium smelter to close, 1000 jobs to go** (Debrin Foxcroft, Rebecca Stevenson and Tom Pullar-Strecker - 09:10, Jul 09 2020)
- Rio Tinto announces plans to close New Zealand aluminium smelter in 2021** (9 Jul 2020 12:29 PM)
- Rio Tinto announces plans to close Tiwai Point smelter** (11:13 am on 9 July 2020)

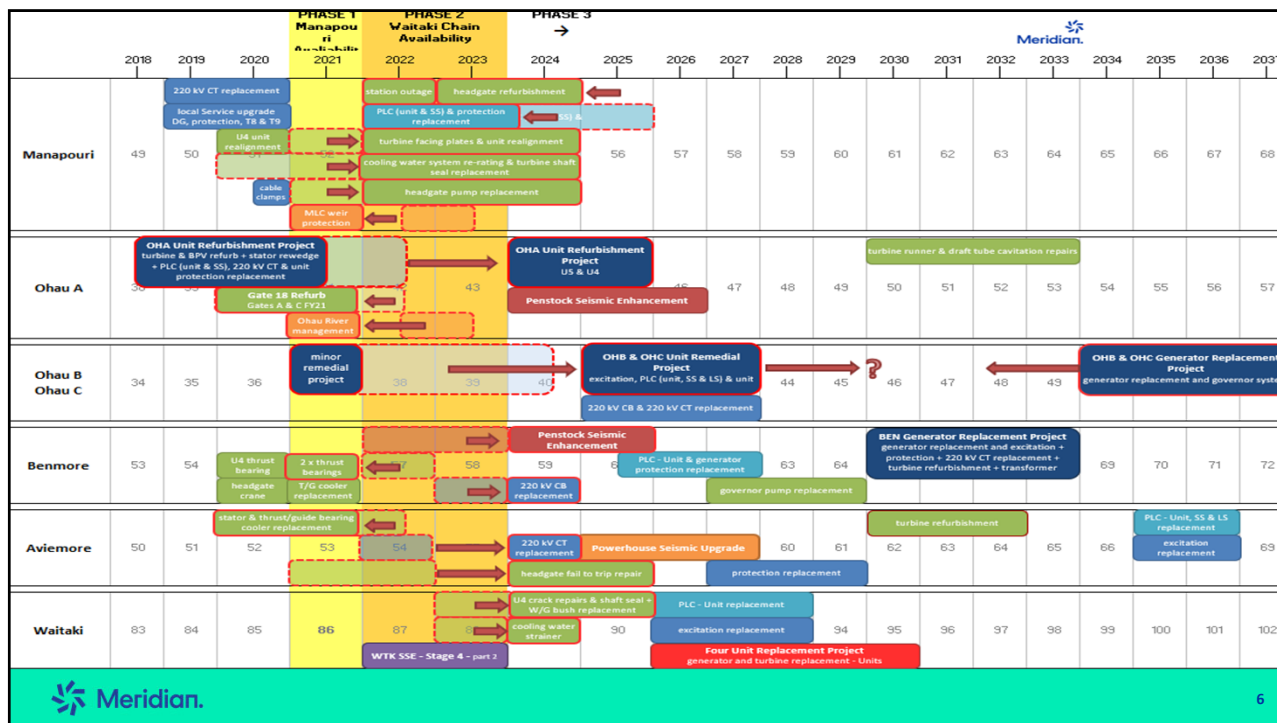
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Tiwai's impact

- Manapouri built to supply the aluminium smelter
 - 800MW generation capacity
- 570MW demand from Tiwai
 - approx. 12% of New Zealand's demand
- Lines constraints
 - Limited capacity to export power from Southland North
 - CUWLP



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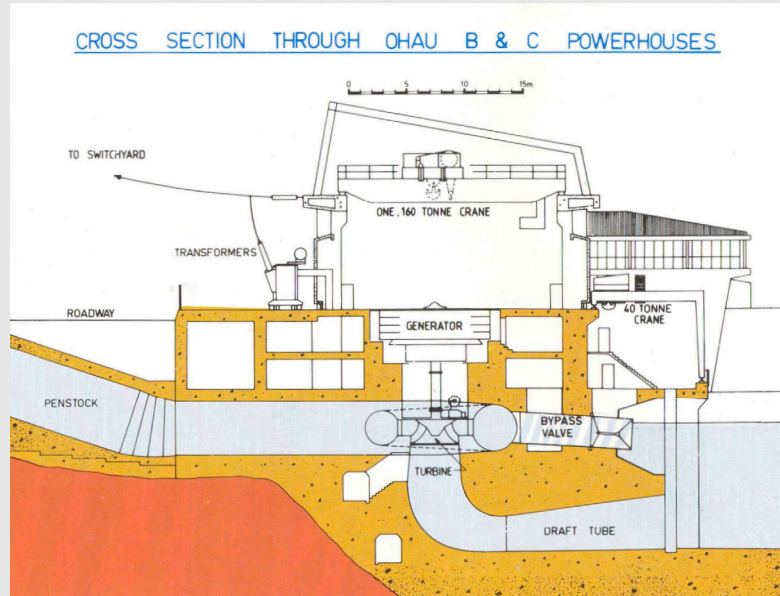


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Risk Mitigation Works

18 day outages addressing key areas on all OHB/C units

- Stator air cooler cleaning and refurbishment
- High pressure lubrication system upgrades
- Governor make up air manifold upgrades
- Shaft seal cooling water upgrades
- By-pass valve grease system refurbishment



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