



Lower South Island Stakeholder Group Meridian's activities in Lower South Island

Introduction

Meridian has strong ties to the Southland region

Significant investments

Supplier of power to many customers

Developing future options



Supplier of Energy to Industrial, Residential and Rural Customers

- Meridian's (and NZ's) largest customer is RTANZ – committed to long term arrangements
- Meridian is keen to grow our market share in Southland region
- Meridian is particularly keen to work with the Dairy industry and have a number of technology initiatives for farmers.



Meridian has significant Generation Assets in Southland

- Manapouri Hydro Generation
- White hill Wind farm



Manapouri

- Manapouri is physically capable of generating 840MW
- However discharge limit means that ~730MW can be utilized
- Manapouri operational regime is dominated by variable inflows and a strict operational guidelines. Management of environmental outcomes is critical.
- Manapouri generation control is limited – we can't provide a supply guarantee.

White hill

- 58MW injecting into the Powernet network and into the national grid at North Makarewa



Future developments

- Manapouri
 - Working on increase discharge into Deep cove to increase usable capacity.
 - Expecting to lodge application in late Dec/early Jan
 - Additional spill capture Vs increased Transmission charges
- Hayes
 - Seeking to consent a significant investments into the region
 - 176 wind turbines (up to 630MW)
 - Expecting environment court decision mid next year
 - Working with Transpower on connection options
 - Uncertainty around when construction will begin



Concluding Remarks

1. Meridian has significant capital investments within the region
2. We Supply power to the largest Southland customer
3. We are growing our involvement in dairy
4. Developing future generation options within the area
5. Committed to supporting improved Transmission into the region

