

**Upper South Island Security**

**Minutes of Meeting**

**12 April 2007**

**2:00-3:30 pm**

**Dial: 083033 pin 464021**

**Attendees:**

Brian Tapp	Marlborough Lines	Greg Spence	Transpower
Richard Steer	"	Andrew Twaddle	"
Boyd Brinsdon	Contact	Brahan Sivarajan	"
SiKuok Ting	"	Kent Murrell	"
Dale McDrury	Mainpower	Chris Roberts	"
Colin Wright	Orion	Lyndsay Byrne	Transfield
Stuart Kilduff	"		
Glenn Coates	"		
Andrew Stanton	Network Tasman		
John Spiller	Meridian		
Abe Abdallah	Electricity Commission		
Darryl Renner	"		

**Apologies:**

Kieran Devine, John Clark.

**Minutes**

**1. Minutes of previous meeting** – Greg Spence

**2. Update on completion of ISL\_LIV outage** – Andrew Twaddle

Duplexing outage completed successfully. System limits quite tight in the last few days of the outage due to increasing USI demand. Identified need to review outage recall times in preparation for final duplexing outage summer 08/09. Also noted that the effects of load control being exercised during this outage will influence the load assessment studies for in next summers outage.

**ACTION:** GO to identify appropriate outage windows for final duplexing outage summer 08/09. – Ray Basher

**3. Update on USI Options meeting.** –Greg Spence

Options meeting held 2 April identified no further options available without incurring financial investment etc. Existing distributed diesel generation already committed to being available at times of peak load through retail side agreements.

**4. Review USI Load assessment.** –Brahan Sivarajan

Distributor load assessment for expected and prudent planning peaks completed. Although power factor performance for PM peaks is consistently above 0.985, morning peak power factor is typically 0.98. Further work to asses AM peak profiles.

**ACTION:** SO to complete distributor morning peak load assessment and review power factor. – Brahan Sivarajan

**5. Review USI System Limits.** –Greg Spence

Review of N-G-1 and N-1 system limits indicate expected and prudent peak loads can be met for full generation scenario. However 40 day planned outage of TKA concurrently with TKA creates a system limit shortfall of 21 MW for the prudent planning peak.

**ACTION:** SO to review Meridian outages of TKA/TKB and provide recommendations on alternate outage timings. –Greg Spence

**Next meeting:**

Chch site meeting with phone briefing option. 19 April 2007. 13:30-14:30.