



**EnergyAustralia**<sup>®</sup>

1 June, 2009

Dear Sir/Madam

## **AUSTRALASIAN PROTECTION TESTERS USER GROUP MEETING 2009**

**Supported by Doble Engineering Company**

**Host: Energy Australia**  
**When: Tuesday 17<sup>th</sup> to Thursday 19<sup>th</sup> November 2009 (Three Core Days)**  
**Monday 16<sup>th</sup> November 2009 (Optional Training Day)**  
**Friday 20<sup>th</sup> November 2009 (Optional Site Visit)**  
**Where: Shoal Bay Resort, Shoal Bay Road, Shoal Bay, NSW 2315**

We are pleased to extend this invitation to your organisation to participate in the 2009 Australasian Protection Testers User Group (APTUG) Meeting hosted by Energy Australia.

Energy Australia provides electricity and gas to more than 1.4 million customers that consume more than 29,000 GWh of electricity annually. To do this Energy Australia has over \$11 billion of assets consisting of 330 zone and sub transmission substations (containing approximately 600 transformers), more that 29,000 distribution substations, 550,000 poles and 250,000 street lights. To maintain these assets Energy Australia has approximately 4,000 staff. Energy Australia has been a Doble user since 1996 and has over 100 Doble test sets consisting of M4000s, F6000s and F2 series test instruments.

Participation in the APTUG Meeting is free of charge to all organisations that have a current registered Doble ProTest Maintenance Agreement or are within a relevant 12-month warranty period at the time of the meeting.

In recent years up to one hundred participants have attended, making these meetings the premier event for electricity system protection testing for the region. We recommend early registration, as places are limited.

### **Why Attend:**

The aim of the APTUG Meeting is to provide a forum for the sharing of experiences, development and teaching of protection testing techniques.

The APTUG Meeting provides the opportunity for participants to:

- Increase their knowledge on protection relays and testing techniques.
- Make presentations or perform practical demonstrations on new or interesting test applications.
- Provision of technical training in testing techniques and test plan creation.
- Share best practice techniques and applications for protection system technologies.
- Discuss recent and future enhancements to Doble hardware and software.
- Provide feedback to Doble for correction of problems and future developments.

The success of the meeting depends upon a diverse range of presentations and topics. We are looking for presentations from both new and experienced presenters.

## The Program:

The three core days of the User group Meeting are 17<sup>th</sup> November to 19<sup>th</sup> November 2009.

(Optional)  
Monday, 16<sup>th</sup> November

(Optional) Training session on Doble ProTesT software and the 'F' series test instruments (10.00am start)

### DAY ONE

Tuesday, 17<sup>th</sup> November

**Official Opening**, papers, presentations, demonstrations, tutorials by Users and by Doble, open forum, clinics, etc.

### DAY TWO

Wednesday, 18<sup>th</sup> November

Strategic mix of items as for Day One, including "hands on" workshops and clinics, etc

### DAY THREE

Thursday, 19<sup>th</sup> November

Items as for Day Two, plus officer bearer elections, etc.

(Optional)

Friday, 20<sup>th</sup> November

(Optional) Site Visit

Argenton Zone Substation – Transformer attached climbing

A draft agenda will be issued in October 2009, and a final agenda in November 2009.

To ensure your attendance please complete the attached registration form and return it to David Zammit by either e-mail – [David.Zammit@integral.com.au](mailto:David.Zammit@integral.com.au) , or fax 02 9853 4421 as soon as possible and not later than **Friday 11<sup>th</sup> September 2009**

The program needs your presentations to be successful. We would like to see at least one presentation from each organisation. Please include on the registration your suggested presentation and/or any you would like to see.

Below are examples of topics that have been presented in the past.

- Doble software packages
- Relay communications/EXTERN macro
- SQL Queries and Custom reports
- ProTesT Test Plans using Settings
- Database Management
- Plant failure investigations
- Protection/SCADA integration
- Protection mal-operation investigations
- Equipment/directions for testing
- Testing of Transducers/Metering

Hosts are sought for future User Group Meetings. If your organisation is willing to host, please obtain you're management's approvals prior to the November 2009 meeting. For further information on host requirements, contact David Zammit on the numbers listed below.

We look forward to meeting your participants and to another successful event.

Yours faithfully

### David Zammit

Chairman 2009 APTUG  
Integral Energy

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# VENUE AND ACCOMMODATION

## AUSTRALASIAN PROTECTION TESTERS USER GROUP MEETING

### The Venue (Shoal Bay)

The venue for the 2009 Australasian Protection Testers User Group Meeting will be at The Shoal Bay Resort – Whitesands Conference Centre, Shoal Bay Road, Shoal Bay, NSW 2315, Australia.

### Accommodation

The recommended accommodation is at The Shoal Bay Resort which is located 30 minutes from Newcastle airport.

Reservations for The Shoal Bay Resort can be made on the attached **Energy Australia booking form**, event number **6382**. One booking form will need to be filled in and faxed to the Shoal Bay Resort for each attendee. For any further information regarding the accommodation please contact Kerry (Groups Coordinator) on 02 4984 8144, fax 02 4984 2523.

Alternative accommodation is available in Shoal Bay however you will find that the above rate is very competitive.

### Getting to Shoal Bay from Newcastle airport (Williamstown)

You will need to pre book your hotel transfer from Newcastle airport prior to arriving at Newcastle airport or else delays may result. Suitable travel methods are:

- Airport shuttle bus, Network all travel 02 4956 9299, \$50 per person, the rate is cheaper the more people that book and use the bus.
- Nelson Bay taxis and hire cars 02 4984 7766, taxi or sedan hire car approx \$90, maxi taxi approx \$160. The trip will take approx 30 minutes. Other taxi companies may charge double this as they charge for the return trip to Newcastle airport.
- Happy Cabbie 02 4976 3991
- Hire a car from Newcastle Airport. (Avis, Budget, Thrifty, Europcar all have outlets at Newcastle Airport)
- Port Stephens Coaches 02 4982 2940, \$6 each way, they have a bus running every 70-80 minutes from Newcastle airport, the trip takes approx 70 minutes, for timetable see link below, <http://www.pscoaches.com.au/timetables/pdf/ncle-fing-mf.pdf>

### Parking

We strongly discourage attendees from bringing vehicles over 2.1 meters high.

Parking for vehicles under 2.1 meters high is available on site with your room and for day attendees. For vehicles over 2.1 meters there are a few off street places that will be reserved for APTUG attendees only. While this area is off-street parking there is no security to protect vehicles over 2.1 meters high during the meeting.

### Official Dinner (Tuesday 17th November)

The official APTUG dinner will be held on Tuesday night, location to be advised. If you have any special dietary requirements, please make these known upon registration for the dinner.

### User pays Dinner (Wednesday 18th November)

On Wednesday night there will be a 'user pays' function at the Mermaids, next to the Shoal Bay Resort, where a variety of meals will be available.