



# UTILITY LINK

Issue 6, 2008

# Lucky Plasma TV Winner Drawn

During April and May this year All Round Supplies together with Tyco Electronics gave customers the chance to win a brand new 106cm plasma TV. For every \$500 spent on selected aerial service connectors an entry was placed in the barrel. On the 5th of June the lucky winner was drawn. Congratulations to Mainlec. Below Left to right - Hector Cerda (Tyco Electronics) congratulates Brian Lonsdale (Mainlec) with Michele Osmond (All Round Supplies).



#### **Inside this issue:**

Lucky Plasma TV Winner Drawn	1
'Southern Blue' Means New Services For Nowra	1
Online Catalogue And Ordering	2
New Energy Australia Joint for 3c XLPE to Triplex	3
Energy Australia Triple Seal Kits	3
Integral Energy Technical Bulletin Releases	4
Integral Energy Network Standards Updates	4
Energy Australia CIA Releases	4
Energy Australia NSA Releases	4

# 'Southern Blue' Means New Services For Nowra

With their brand new specially designed delivery truck affectionately known as 'Southern Blue', the staff at our Nowra branch are now able to offer a greater range of services. The newest member of the All Round Supplies fleet is capable of carrying up to two cable stands giving it the flexibility of being used as a cable truck not just a delivery truck. Cut-to-length cables or cables from our store can now be loaded at Nowra and brought to site ready to install. This new service means customers won't have to worry about unloading cable drums on site, hiring a cable stand or returning an empty cable drum. Truck hire charges will apply when cables are installed directly from the truck, maximum drum size and weight also apply.

Other services already available include, cable stand hire if you have your own truck, cable delivery to your store or site (unloading by others) and general stock deliveries. For more information about any of the services available from our Nowra branch please call (02) 4421 5000.





Fage 2

# **Online Catalogue And Ordering**

All Round Supplies will soon be introducing an online catalogue and ordering section to our website. The online catalogue features will include photos of stock items as well as their full descriptions. This new online ordering system will give our account customers the ability to place orders and check prices for quoting any time night or day. After logging in customers can select a product category to look at materials in that section or use the search facility to find a specific item. When an item is selected the quantity is entered and it is added to the order, when the order is complete it gets confirmed by the customer which in turn sends the order to an All Round Supplies branch to be processed. The layout and structure of the online catalogue and ordering page is designed to be as user friendly as possible. The screen capture below shows the layout of the new webpage, product categories listed on the left of page, current selected item in the centre and current order on the left. Keep an eye on our website for updates and the launch date of this great new facility. Online ordering is another way All Round Supplies is "making it easy".





Issue 6, 2008

Fage 3

# New Energy Australia Joint For 3c XLPE to Triplex

A new Energy Australia three-to-one joint kit (polymeric to polymeric) has been created for Triplex cables. The EPKJ-SY194 will now be used whenever 11kV 400mm2 or 500mm2 3 core XLPE cable is joined to 11kV 300mm2 3 x 1 core Triplex. The new joint is not supplied with connectors for the conductors, compression fittings are supplied separately. Use the table below to select polymeric joint kits, for all other joint configurations please contact your nearest All Round Supplies office.

11kV Polymeric Cables	1c 185 Cu EPR	1c 300 Cu EPR Triplex	3c 300 AI XLPE	3c 400 Al XLPE	3c 500 Al XLPE
1c 185 Cu EPR	02912* (1 phase)	N/A	02883*	02883*	03318 03351 (x2) 02930 (x3)
1c 300 Cu EPR Triplex		N/A	N/A	05025 04792 (x 3)	05025 03319 (x 3)
3c 300 Al XLPE			02883*	02883*	03318 02915 03343 (x 3)
3c 400 AI XLPE				02883*	03318 02915 03235 (x 3)
3c 500 Al XLPE					03318 02979 (x 3)

\* Supplied with mechanical connectors

# **Energy Australia Triple Seal Kits**

To comply with Energy Australia's requirement for sealing of cables, any cable ends which are not intended to be worked on immediately after laying must be electrically shorted and sealed against moisture ingress as soon as they are cut. Any cable end that is not intended to be worked on within one month of laying requires a permanent moisture seal to be installed. For a permanent moisture seal, a triple seal arrangement is required. All Round Supplies now stocks shorting materials and triple seal kits for Energy Australia cables, ordering codes for these items are listed below. For more information regarding the sealing of cables refer to Energy Australia's network standard NS130 Specification for laying of underground cables up to 22kV.

ARS Stock Code	Description
05038	Triple End Seal, Heatshrink for 95mm2-240mm2 Multicore Cables
05039	Triple End Seal, Heatshrink for 300mm2-500mm2 Multicore Cables
05040	Triple End Seal, Heatshrink for 185mm2-300mm2 Single core Cables
03793	80amp Fuse Wire, 1.63mm dia tinned copper
00496	Clout, 2.8mm x 40mm Galvanised - 2kg tub





#### **Page 4**

## **Recent Integral Energy Technical Bulletin Releases**

Aug 18, 2008 TB 0050 Drop-out fuse assembly Aug 15, 2008 TB 0047 New arrangement for high voltage UGOH termination

All technical bulletins issued by Integral Energy are available on the ASP website.

## **Recent Integral Energy Network Standards Updates**

Amendments	
SDI539	Substation address, phone and supply details
MDI0034	Timber crossarm specification
MDI0033	Concrete pole specification
MDI0037	Covered conductor thick (CCT) specification
MDI0036	Ariel bundled cable specification
MDI0035	Bare overhead conductor specification

Supplies<sup>®</sup>

All network standards updates issued by Integral Energy are available on the ASP website.

### **Recent Energy Australia Customer Installation Advice**

Sep 05, 2008 CIA 1333	Safety alert regarding the use of pole belts, harnesses and safety equipment.
Jun 19, 2008 CIA 1332	Information regarding ES3, metering installations.
Jun 19, 2008 CIA 1331	Amendments to ES1, customer connection information.
Apr 01, 2008 CIA 1330	Amendment to Energy Australia publication ES3, metering installations - January 2007
Jan 16, 2008 CIA 1329	Amendments to the service and installation rules of NSW October 2006
Dec 10, 2007 CIA 1328	Amendments to ES1, customer connection information.

All CIA documents issued by Energy Australia are available on their website.

### **Recent Energy Australia Network Standards Advice**

Sep 17, 2008 NSA1490	Acceptable overhead line design software packages NS 126 - Specification for design and
	construction of high voltage overhead mains.
Sep 16, 2008 NSA1489	Amendments to NS 165 Safety requirements for non-electrical work in and around live substations
Sep 15, 2008 NSA1488	Amendments to Energy Australia's network standard NS 114, Electrical design and construction
	standards for chamber type substations, March 2007
G 00 0000 MG 4 1 407	

Sep 09, 2008 NSA1487 Amendments to Energy Australia's network standard NS 158, Labelling of mains and apparatus

All NSA documents issued by Energy Australia are available on their website.

HEAD OFFICE P.O BOX 485 CASULA MALL NSW 2170 ph: 02 9826 9416 02 9826 8566 fax Info@all-round-supplies.com.au PRESTONS BRANCH Unit 1, No. 9 Enterprise Circuit PRESTONS NSW 2170 ph: 02 9826 9416 fax 02 9826 8566 prestons@all-round-supplies.com.au nowra@all-round-supplies.com.au

NOWRA BRANCH Unit 3, Lot 1 Jellicoe Street SOUTH NOWRA NSW 2541 ph: 02 4421 5000 02 4421 5099 fax:

BERESFIELD BRANCH

7 Gamma Close **BERESFIELD NSW 2322** ph: 02 4966 3733 02 4966 0952 fax beresfield@all-round-supplies.com.au

www.all-round-supplies.com.au