

10 Years of Service with NU-LEC Products

Welcome to the Winter Edition of the Renley Service Newsletter regarding the range of services which Renley offers for the installation, commissioning, maintenance and operation of Nu-Lec Medium Voltage reclosers throughout Ireland.

Features in this Newsletter include:

- o Range of Services currently provided throughout Ireland.
- o New 'Dressed Recloser' service to be offered in early 2008.
- o New improved Renley Company Website to be launched in February 2008.

Since 1997 Renley has been providing local technical support and service for Nu-Lec switchgear throughout Ireland, and today over 1,400 reclosers are installed on the ESB electricity network.



Above: Renley Service Engineer inspecting Control Cubicle and Umbilical cable connections, on a substation mounted recloser. Another Renley Service Engineer is performing a Capm2 to Capm5 upgrade.

During that time Nu-Lec reclosers have performed very successfully due to their robust design, high reliability, low maintenance requirement, operational flexibility, and ease of use. In addition a comprehensive range of support services is provided by Renley Engineers, either by telephone/email or on-site at ESB locations.

As the installed base of Nu-Lec reclosers grew over the years so did the need for local additional services. These ranged from commissioning, maintenance and operational support to local storage of key components and materials, next day delivery and the provision of basic and more advanced technical training.

Currently Renley receives approximately 600 phone calls annually to its service call centre in Dublin from ESB personnel throughout Ireland.

Typical areas of technical support offered by Renley are:

- o Software - Upgrades
- o WSOS Software
- o Technical Training on product, product Installation & Service Procedures (CAPM, SCEM etc.)
- o Umbilical cable supply and repair
- o Battery supply and maintenance
- o General product support
- o Ptcc upgrades, Capm2 to Capm5

Skills Development and Training

Specific areas of expertise identified for training include:

- o Installation of software and upgrades
- o Installation and use of the Windows based Operating System (WSOS)
- o Description and operation of Recloser unit, its installation and service procedures
- o Troubleshooting and on-site maintenance of reclosers
- o Operation of the Control Cubicle (PTCC)

Renley offers a comprehensive programme of training courses to assist ESB personnel with the programming and operation of Nu-Lec reclosers. These courses may be held either in the Renley facility in Dublin or at selected ESB locations around the country. Standard courses are available, although specific courses can also be customised by the Renley Service team to cater for specific training requirements.



More details of the programmes available will be covered in a future Service Newsletter in 2008.

What's New – Dressed Recloser Service

Renley now offers a complete service to pre-fit reclosers with all MV cabling, surge arresters, connectors and brackets before the units are delivered to the ESB stores. The major benefit of this service is that this service will be carried out in a controlled standardised manner in a manufacturing environment by Renley technicians instead of on-site by ESB field crews.

On-Site installation is thereby simplified to connecting the MV cables to the network conductors and commissioning the unit.

A detailed description of this service will be given in the next Renley Service Newsletter to be published in early 2008.

Renley also carries a large range of spares in its service facility in Dublin. These include silicone insulating boots, steel brackets, the various electronic modules, batteries, communications cables and terminations



Above: N-series Recloser that has been Dressed with all of its ancillary cabling and accessories.

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Helpful Hints

If a problem arises with a Nulec Recloser or its Control Cubicle, it is always a good idea to take down details of the unit, such as serial numbers, date of manufacture, Capm/Scem type, as well as a clear description of the problem and symptoms, and to capture an event log (if possible).

These details will greatly assist the Renley Service Engineers to quickly narrow down the problem at hand, and also to apply the correct solution for the problem.

Also In 2008 - New Renley Website

Renley will be launching its new improved website in early 2008. The website will have a number of new features as well as a much larger product database. Other features will include an enquiry management system, search facility, new downloadable product brochure as well as being much easier to search for information.

For queries and comments please email Craig or John.

