

LINK

澳電與您 November 2015



CAT members 1+1 Elderly Program

The Program has been launched jointly by CEM and Peng On Tung Tele-assistance Service to pair one CEM Ambassador with one elderly. Besides regular visits, we also provided home power safety check and LED bulbs changing services, as well as arranged "Energizing Tour" and festival gatherings for the elderly living alone enjoying warm companion.

Help keep the customer substation doorways clear

Customer substations are designed to supply electricity to households and shops nearby. To maintain the customer substations running in good condition, regular inspection and maintenance must be undertaken. Blocked doorways will obstruct the passage of maintenance staff and hinder the transportation of equipment, resulted in the delay of maintenance works. Hence, to ensure the reliable power supply in all districts, we would require citizens' cooperation by not parking vehicles or discarding objects at the doorways of customer substations, so that the routine maintenance can be performed smoothly.



The third 220kV interconnection transmission circuit put into operation

To ensure the stable power supply in Macau, two 220kV interconnections at the Canal dos Patos Substation and the Lotus Substation have been put into service since 2008 and 2012 respectively. To cope with the rising electricity consumption, CEM has invested nearly MOP60 million to build the third 350MVA transmission circuit at the Lotus Substation, connecting the 220kV interconnection of Guangdong Power Grid. This new transmission circuit has been put into operation since August 2015, increasing the importation capacity from 700MVA to 1,050MVA.



Last chance to enter the grant lucky draw!

The Energizing Tour grant lucky draw of the last quarter will be held at the end of December. Join the Tour or the Quiz in our Facebook fan page will have chances to win fabulous cash prizes of up to **MOP2,000!** Call 8393 1202 for enrollment and enquiry.



Power knowledge

Solar energy is one of the most popular and easily collectible types of clean energy. A research team in the U.S. has recently developed a new generation solar panel, which is as transparent as glass. Power is generated through absorbing invisible light sources such as UV and infrared. Although the power supply is not as efficient as conventional batteries, it is more applicable and can be installed on mobile phone screen and window surfaces as backup power source. It is hoped that this new technology can be applied on smartphones and tablets in the future in a bid to further popularize solar energy usage.

