



# CEM Quarterly Report

(Jul - Sep 2007)

## Table of Contents

1. Corporate Highlights	1
2. Electricity Sales by Classification	2
3. Monthly Peak Load	2



# CEM Quarterly Report

(Jul - Sep 2007)

## 1. Corporate Highlights

### **CEM organises "Excavation Work Safety in Public Areas" seminar**

CEM held an "Excavation Work Safety in Public Areas" seminar on 7 August at Macau Polytechnic Institute, aiming at increasing workers' awareness of excavation work safety and avoiding accidents caused by damage to underground electricity cables. The seminar was co-organised by the Land, Public Works, and Transport Bureau (DSSOPT); Civic and Municipal Affairs Bureau (IACM); Labor Affairs Bureau (DSAL); Macau Construction Association; Macau Association of Building Contractors and Developers; Macau Institution of Engineers; and Macau Construction Industry General Union, with relevant topics discussed including "Safety Supervision over Excavation Projects"; "Measures for Works Near Underground Cables"; "City Utility Network Database Digitalisation"; "Working Procedures and Incident Handling" and "The Importance of Utility Surveys". The seminar was well attended by practitioners of the construction industry and attendees remarked that they had learned a lot about various safety issues and measures which are important in protecting personal safety and in helping avoid accidents that might interrupt power supply to the public.

### **Students of University of Macau (UM) complete their summer training at CEM**

In order to train local young talent, CEM signed a protocol of cooperation with UM in 1991, and since then CEM has provided the students of UM with training opportunities during summer, allowing them to combine knowledge with practical skills and to accumulate work experience. On 25 September a closing ceremony for the 17<sup>th</sup> summer training programme was conducted, during which training certificates were distributed to the 12 trainees of this year's programme, including four 3<sup>rd</sup> year students from the Faculty of Science & Technology, four from the Faculty of Business Administration and another four from the Faculty of Social Sciences and Humanities. It is important to train local students for long-term development to cope with the rapid economic growth of Macau. As a Company with social responsibility, CEM has been actively supporting the studies and development of college students through different ways. CEM offers students a good training opportunity to learn from the company culture and management experience. Apart from the summer training programme, CEM continues to grant scholarships for the two best graduates majoring in Electrical Engineering and Mechanical Engineering respectively. A total of 275 students from UM have been trained in CEM for the past 17 years. Within the scope of the preferential recruitment scheme, there are presently 37 graduates of UM working at CEM, corresponding to 22.3% of the employees from the Engineering/Business and Administration Professional Groups.



# CEM Quarterly Report

(Jul - Sep 2007)

## 2. Electricity Sales by Classification

	YTD2006		YTD2007		Change
	Sales (MWh)	Market Share (%)	Sales (MWh)	Market Share (%)	2006/2007 Sales (%)
<b>Industrial</b>	<b>113,071</b>	<b>6.3%</b>	<b>118,694</b>	<b>5.4%</b>	<b>5.0%</b>
<b>Construction and Public Works</b>	<b>63,267</b>	<b>3.5%</b>	<b>227,401</b>	<b>10.3%</b>	<b>259.4%</b>
<b>Commercial (incl. gaming)</b>	<b>815,225</b>	<b>45.6%</b>	<b>954,424</b>	<b>43.2%</b>	<b>17.1%</b>
<b>Residential</b>	<b>522,098</b>	<b>29.2%</b>	<b>596,858</b>	<b>27.0%</b>	<b>14.3%</b>
<b>Administration, Public Lighting and Personal Services</b>	<b>273,120</b>	<b>15.3%</b>	<b>311,289</b>	<b>14.1%</b>	<b>14.0%</b>
<b>Total</b>	<b>1,786,780</b>	<b>100.0%</b>	<b>2,208,666</b>	<b>100.0%</b>	<b>23.6%</b>

## 3. Monthly Peak Load

MVA	2006	2007
Jan	298.8	333.2
Feb	303.9	357.2
Mar	323.3	401.1
Apr	387.9	411.1
May	423.1	508.3
Jun	469.1	552.0
Jul	516.7	576.3
Aug	464.8	560.7
Sep	468.2	544.9