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CEO's Message

A busy first half of the year is over and we are looking at an eventful second half, with the upcoming fifth Singapore Electricity Roundtable on 17 and 18 November at the St. Regis Hotel— one of the highlights of our year. I am pleased that Stuart Senior, CEO of Elexon Ltd, will be our keynote speaker and that Prof William W. Hogan of Harvard University, the leading expert on competitive electricity markets, has also accepted our speaking invitation. Together with our other high-profile speakers and panelists, they will provide attendees with important

insights and perspectives on current global and regional topics relevant to the electricity and energy industries. Please see the article below for full details—and don't forget to register.

We have seen positive year-on-year demand growth in the National Electricity Market of Singapore (NEMS) since June, after eight months in negative territory. For more details, see the article on page 5.

In August we took great pleasure in hosting the seventh EMC Golf Day for our invited guests from Singapore's electricity industry. I thank all of our players, dinner guests and sponsors for

supporting this event and for making it once again a successful and enjoyable day. Read more about this fun-filled event on page 2.

We at EMC look forward to engaging with our market participants and other key industry players at our various forums and events. I hope to see you all at the Roundtable in November.

Dave Carlson Chief Executive Officer

Don't Forget to Register for the Singapore Electricity Roundtable 2009



Tuesday, 17 November 2009
Wednesday morning, 18 November 2009
St. Regis Hotel, Singapore

Register for the fifth Singapore Electricity Roundtable, 17 and 18 November 2009, at the St. Regis Hotel, and one of the key events of the Singapore International Energy Week (SIEW).

For this year's event, we are pleased to offer a terrific line-up of high-profile speakers and panelists to discuss timely topics relevant to the electricity and gas markets.

Our confirmed distinguished speakers are:

- Stuart Senior, Chief Executive Officer, Elexon Ltd, UK, who will provide

perspectives on developments and trends in the UK electricity market;

- Rajnish Goswami, Vice President, Head of Gas & Power Consulting, Asia & Middle East, Wood Mackenzie, who will provide an overview of trends and developments in the LNG market;
Professor William W. Hogan, Raymond Plank Professor of Global Energy Policy, John F. Kennedy School of Government, Harvard University, who will describe trends in competitive electricity markets; and
Pham Manh Thang, Director General, Electricity Regulatory Authority of Vietnam, who will give us an update on developments in the electricity and gas markets of Vietnam.

Our distinguished panelists will debate benefits and opportunities in attracting global players to Singapore's energy and electricity markets:

- Lawrence Wong, Chief Executive, Energy Market Authority;

- John Ng, CEO, PowerSeraya;
Lim Kong Puay, President and CEO, Tuas Power; and
Roy Adair, President and CEO, Senoko Power.

Kenneth Lim, Senior Vice President, Market Operations & Information Technology, Energy Market Company and Dr Chiao Yen Shong, Business Development Manager, Energy Market Company, will conduct workshops on Day 2, providing a comprehensive update on the National Electricity Market of Singapore (NEMS) and on regional developments of electricity markets.

Don't miss the industry highlight of the year!

The brochure and registration form are available on our website at www.emcsg.com/roundtable.

For more details on the Singapore International Energy Week, please visit www.singapore.iew.com.sg



EMC Golf Day—We Are Seven!



(L to R): Amelia Yong, Stephanie Loi and Koh Sock Hwee , SLGA, receive the EMC donation from Dave Carlson

For the seventh consecutive year, EMC has been delighted to host our annual Golf Day for guests from Singapore's electricity industry.

On 12 August, close to 70 golfers and 120 dinner guests attended the event at the Sentosa Golf Club. Guests included chairpersons, board members, CEOs and senior management from our market participants and other key industry players.

The golfers thoroughly enjoyed themselves at the Tanjong Course, competing both in teams for the EMC Challenge Trophy and individually for the hole-in-one prize and additional novelty prizes. Food and drinks were provided on the course and at the halfway house. The very popular massage service, sponsored by PowerSeraya for three years running, was again a hit with the golfers from the 18-hole challenge and participants of the golf clinic and 9-hole game.

Building on last year's popular response, we once again hosted a golf clinic for novice and beginning golfers and an opportunity to play a post-clinic nine-hole game. Nearly 30 golfers joined golf pros Alan Murray, Gary Overy and Drew Dubberlin, who shared basic



The golf clinic

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and tips, then accompanied participants on the nine-hole game. Some of our nine-hole game participants who remembered Serapong from last year found the Tanjong course to be quite different—but thoroughly enjoyed the gaming process none the less.

For the fifth year in a row, we invited three of Singapore’s leading junior lady golfers to participate in the Golf Day, as part of our ongoing support for the development of young golfers through the Singapore Ladies Golf Association (SLGA). Our guests are always delighted to play with these rising stars—and to see a mixture of familiar and new faces. These impressive young women play well for their age and have progressed in their skills and techniques over the preceding year. To support the development of young golfers, EMC donated \$3,000 to the SLGA.



The winners of the EMC Challenge Trophy pose with the EMC Chairman (R to L): Wong Meng Meng, Amber Oh and Teo Chwee Beng (Martin Wong and Paul Lim absent)

This year, a brand new sponsor supported our hole-in-one prize: Bulgari South Asian Operations offered a Bulgari Diagono watch as the prize. Unfortunately, despite everyone’s determined efforts, there were no takers for this noteworthy item.

As always, one of the highlights of the dinner event is the much-anticipated prize presentation for the lucky draw winners and



Lucky Draw 1st Prize Winner Mr Paul Rodrigues (centre)

the winning golf teams. We had a very good sponsorship turnout this year and were able to offer 25 lucky draw prizes. This year’s top lucky draw prize winner walked away with a \$1,400 Cameron Highlands Resort stay, compliments of PowerSeraya.

We would like to thank our sponsors for their support of our event. EMC Golf Day

would not have been possible without their generosity: Bulgari South Asian Operations, F5 Networks, BT Frontline & Sun Microsystems, Power Systems Consultants, Acme Associates, OCBC, Orange Business Services, Carbon Interactive, Crossroad Consulting, Symantec, e-Cop, Ernst & Young, SingTel, Rajah & Tann, The Fullerton Hotel, Hitachi Data Systems and Dacon Network.

In addition, we would like to offer special thanks to our industry sponsors: PowerSeraya, Sembcorp, Senoko, SP Services, Tuas Power and Diamond Energy for contributing to the goody bags, lucky draw prizes, winning team prizes, and massage services.

It was indeed our pleasure to host this event! Thank you to everyone for making it an enjoyable day. We look forward to hosting you again next year.



Our Sponsors

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Chao Yang Sports Day – Fourth Year Running



Chao Yang Sports Day – Receiving the Trophy from Dave Carlson



Chao Yang Sports Day – Telematch



EMC Volunteers at the Chao Yang Sports Day

EMC celebrated Chao Yang School's fourth annual Sports Day on 14 August.

Chao Yang School, under the auspices of the Association for Persons with Special Needs (ASPN), caters to the needs of people with learning disabilities. As in past years, EMC sponsored the school's entire sports day, from tee-shirts to trophies. The children were keen to compete, having been teamed up in four houses, each with their own mascot. The 14 volunteers from EMC enjoyed close interaction with the children and teachers. In addition to helping prepare the children for their races, stewarding the activities, and cheerleading throughout, we also were able to join in a game of Captain's Ball, which we all enjoyed thoroughly.

This is the first year that the event took place at the school field, rather than at nearby Yio Chu Kang stadium. The change in venue reflects the Ministry of Health directive regarding the recent flu outbreak. The school field offered everyone much closer interaction but meant that activities were split between two shifts, the older children in the morning and the younger ones in the late afternoon. Unfortunately, EMC volunteers were also the only group able to help, unlike previous years, when parents and other volunteers assisted at the stadium.

Nonetheless, it was a fun-filled day for all, and worth every effort. We can see that the school deeply appreciates Sports Day. We recognize the value of ensuring that Sports Day occurs each year, despite the hurdles. We look forward to our next staff volunteer opportunity to work with one such valuable charities.

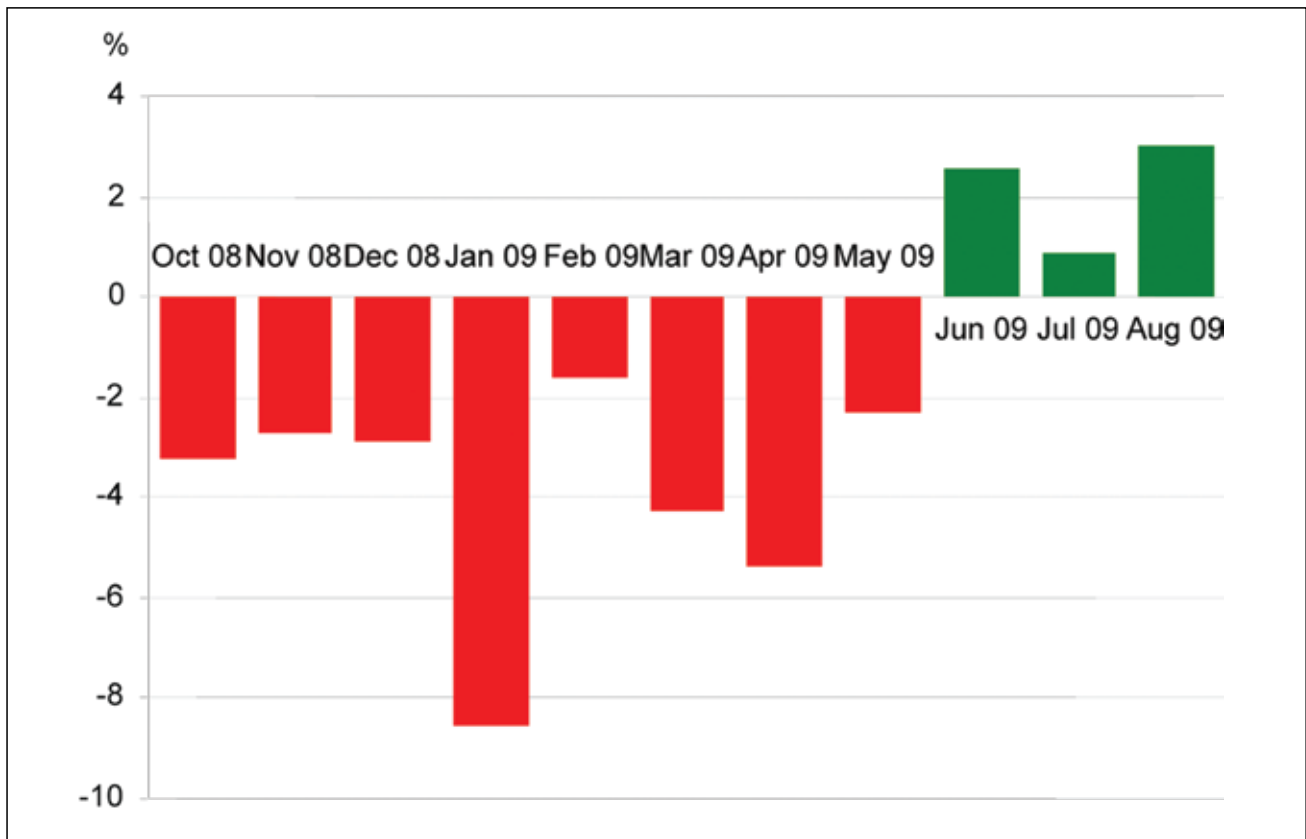
Offer Management System (OMS) user training session

In August, the IT Applications team conducted the first of the final two rounds of the NEMS OMS user training session. The August session received an overwhelming response of close to 45 attendees from our Market Participants. The session provided participants with an overview of the features and functionalities of the OMS application, and an opportunity for hands-on practice. The next and final user training session will be held on 4 November.



Market Update

Positive year-on-year (YOY) growth for the third consecutive month



Aug 09 data is through 15 August

Demand was stuck in the negative zone since October 2008, but moved into positive YOY growth in June 2009. Positive YOY growth continued into July and August. The preliminary figures for August

show the strongest positive YOY growth for these three months, at nearly 3 percent over last year.

Workshop in Vietnam



Chiao Yen Shong presenting at the workshop in Hanoi

Vietnam's push for electricity market reform achieved a major milestone in July. On 9 July in Hanoi, the Deputy Minister of Industry and Trade Mr Do Huu Hao chaired a workshop on "Market Rules for the Competitive Generation Market". EMC's Chiao Yen Shong, the team leader for the World-Bank funded project, presented the detailed market design and the draft market rules. The key features of Vietnam's market include a cost-based pool and a single-buyer regime.

The workshop was attended by senior officials from the Ministry of Industry and Trade of Vietnam, the Electricity Regulatory Authority of Vietnam and Electricity of Vietnam (EVN) plus representatives from Independent Power Producers (IPPs), the World Bank and other stakeholders.



User Forum

Market Information Sharing Forum (MISF)

The MISF on 15 July 2009 examined the market movements for May and June. Our next MISF will be held on Wednesday, 16 September 2009.

Market Systems User Group (MSUG) Update

The bi-monthly MSUG forum was held on 20 August. In addition to the regular updates on the NEMS systems availability and incidents, participants were briefed on improvements to the look-ahead schedules being implemented on 15 September. EMC also gave updates on the schedules for the Disaster Recovery Exercise for the NEMS systems from 25 August – 15 September, the sunset schedule for older NEMS applications, and the NEMS systems projects currently in progress. The next MSUG is tentatively scheduled for Thursday, 15 October.

EMC Training Programme – Next Course on 19 and 20 November 2009

EMC will be holding its two-day training course, “Understanding Electricity Markets”, on 19 and 20 November 2009 following the Singapore Electricity Roundtable on 17 and 18 November. Our staff will be conducting six sessions covering the following topics:

- Understanding Electricity
- Overview of the Electricity Sector
- The NEMS and its Unique Features
- Pricing in Detail
- Settlement
- The Demand Side

The next course is scheduled for:

25 – 26 February 2010

We advise you to book early to secure your place in the course of your choice and benefit from our early-bird discount.

Further details on the programme and on how to register are on our website, www.emcsg.com. For enquiries, please e-mail trainingprogramme@emcsg.com or contact Jan Lee at +65 6779 3000.

Send us Comments, Feedback or Questions

The EMC Bulletin is written by EMC for you and we are always striving to improve our service. Therefore we are interested in any feedback you might have about specific articles and topics covered or comments and suggestions about other areas you would like to see included.

Please send your comments, feedback or questions via e-mail to info@emcsg.com or via fax to +65 6779 3030.

Thank you in advance for your time and effort.

