



Subject and Biographies

18 September 2014/AIPN Tokyo Chapter

Subject

The Implications of the Global Electricity Revolution for Japan’s Power Sector and Expected Outcomes of Japan’s Power Liberalization Program

+++++

The presentation will consider the medium and long-term outlook for Japan's power sector given recent global developments in the power sector and the proposed deregulatory measures announced by the Abe Administration that propose extensive sectoral liberalization by FY 2020.

The presentation will also consider the possible impact on Japan's oil and gas sector as Japan's power sector currently consumes over \$73 billion/annum of oil, gas and coal (30% of Japan’s fuel imports) which is about 2.5 times the annual revenues of Japan's three largest oil and gas companies.

The impact of new entrants, changes to power infrastructure including Japan's "locked" power grid, new technologies and changing fuel mixes may have a considerable knock-on impact on other sectors and the legal infrastructure that currently underpins fuel commerce on the Japanese islands and throughout North East Asia.

We will be using our knowledge of international power sector developments particularly in the US, Europe (specifically UK and Germany), China and Australia to compare and contrast with developments in Japan and to attempt to extrapolate what may lie ahead for Japan's power sector.

+++++

18 September 2014: AIPN

Biography of Speakers

Tom O’Sullivan is an independent energy consultant based in Tokyo serving the needs of Japan’s energy community. He is a chartered accountant and civil engineer and has spent over two decades working in Asia.

Raj Iyer leads the Power Systems Division for ABB Japan that focuses mainly on high voltage transmission and power infrastructure across the Japanese archipelago. Prior to coming to Japan he spent five years in China leading and localizing China’s build-out of its HVDC transmission business at a time of unprecedented growth in China’s power market. ABB is a world leader in the Power and Automation industry employing around 145,000 in more than 100 countries.

Polina Diyachkina is a senior and distinguished research analyst at Macquarie Securities Japan covering the Japanese utilities, trading company, and oil and gas sectors. Macquarie is a global investment bank and a global leader in infrastructure finance and has over 70 offices in 28 countries around the world.