

Visits to **ITAIPU HYDROELECTRIC** and to **IGUAÇU FALLS**

For participants, interested in staying a little longer in Brazil, the 2010 IEEE/PES T&D Latin America Organizing Committee is planning a combined visit to two wonders of worldwide fame: ITAIPU HYDROELECTRIC and IGUAÇU FALLS. The visits would take place on November 11 and 12, 2010, immediately after 2010 IEEE/PES T&D Latin America. For details, e-mail eventos@mellofaro.com.br.

ITAIPU BINACIONAL - technical tour

- The Itaipu hydroelectric power plant is the largest development of its kind in operation in the world. Built from 1975 to 1991, in a joint development on the Paraná River, Itaipu represents the efforts and accomplishments of two neighboring countries, Brazil and Paraguay. The power plant's 20 generating units add up to a total production capacity of 14,000 MW (megawatts). In 2000, the power plant generated 93,428 GWh (gigawatthours) of electricity, a world record for hydroelectricity generation.
- To see pictures, please, click in the sites below:

<http://ga.water.usgs.gov/edu/hybiggest.html>

http://www.google.com/images?hl=en&q=itaipu+hydroelectric+dam&um=1&ie=UTF-8&source=univ&ei=B5tpTOqJEMb_lgf38syeBQ&sa=X&oi=image_result_group&ct=title&resnum=4&ved=0CC8QsAQwAw&biw=1280&bih=540

IGUAÇU FALLS

Taller than Niagara Falls, twice as wide with 275 cascades spread in a horseshoe shape over nearly two miles of the Iguazu River, Iguazu Falls are the result of a volcanic eruption which left yet another large crack in the earth. During the rainy season of November - March, the rate of flow of water going over the falls may reach 450,000 cubic feet (12,750 cubic m) per second.

These matter of fact details do nothing to describe the grandeur of the falls, the tremendous amount of water (an average of 553 cubic feet per second) thundering down 269 feet, the tropical location and the sheer beauty that led Eleanor Roosevelt to say *Poor Niagara*. Four times the width of Niagara Falls, Iguazu Falls are divided by various islands into separate waterfalls. One of the best known is [Devil's Throat, or Garganta do Diabo](#) with its perpetual spray high over the falls. For pictures and videos, click the sites below:

http://en.wikipedia.org/wiki/Iguazu_Falls

<http://www.youtube.com/watch?v=giXJc0kbIHs>

<http://www.youtube.com/watch?v=6KiG7layw-Q&feature=related>