



# IEEE

The Institute of Electrical and Electronics Engineers, Inc.  
New Orleans Section  
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**TO:**

## ***THE SECTION BITS***

IEEE New Orleans Section Website: <http://www.ieee-neworleans.org/>

*Providing monthly news to Electrical and Electronic Engineers in the New Orleans Section of IEEE*

### ***Joint New Orleans Section/Power Society Meeting Thursday July 26, 2007***

<b>Location:</b>	<b>Smilie's Restaurant</b> 5725 Jefferson Highway Harahan, LA 70123 Tel = 504-733-3000
<b>Time:</b>	6:30pm Cash Bar    7:00pm Dinner    8:00pm Program
<b>Menu:</b>	Soup / Salad:                      Soup du Jour / Salad with House Dressing  Entrée Choices:                    Catfish Smilie (Filet topped w/shrimp; baked w/white wine & butter) Prime Ribeye Steak (12 oz. Ribeye Center Cut) Chicken St. Charles (Baked boneless breast top;w/Shrimp Cream Sauce) All entrees served w/ potatoes and a vegetable Dessert – Bread Pudding  Beverage:                              Iced Tea
<b>Cost / PDH Credits:</b>	\$20.00 each for Members \$25.00 each for Non-Members \$10.00 each for Retirees/Students <b>PDH Credits Will Be Issued For This Meeting</b>
<b>Reservations:</b>	<b>Reservations are REQUIRED for this meeting. Please <b>RSVP</b> your reservation to Thomas Slack, Jr., <a href="mailto:tslack@bellsouth.net">tslack@bellsouth.net</a>, or Richard W. Miller, <a href="mailto:r.w.miller@ieee.org">r.w.miller@ieee.org</a>, by <b>July 24, 2007.</b></b>



**Program**  
***Cruachan Hydroelectric Power Station***  
***Speaker: Stephen D. Bourg***



While members of the GLOBECOM 2008 Conference Committee were attending the ICC 2007 Conference in Glasgow, Scotland this June, an invitation was extended by a representative of Scottish Power, to visit the Cruachan Hydroelectric Generating Plant. On June 29, 2007 several committee members traveled north of Glasgow by train to take a private tour of the hydroelectric station as guests of Scottish Power. The power station is unique in that it is located 1 kilometer inside a mountain. When built, Cruachan was the highest head reversible pump/turbine power station in the world. The presentation will consist of a report on our tour, including operational details, of this very unique power station.