The IEEE Baltimore Power Engineering Society Presents

Grid Optimization:

Transmission Analysis from a Power Marketer's Perspective

Tuesday, July 25, 2006

Spawned from deregulation, Grid Optimization is a new area of electrical engineering that focuses on analyzing transmission for its effect on commercial activities. Grid optimization requires leveraging a hybrid of knowledge including commodities trading, risk management, portfolio management, economics, regulatory and of course engineering. This presentation will provide a high level overview of this dynamic function and the challenges faced, and discuss some future developments that will increase the need for these services.

66 Whether new to the Power Industry or more seasoned, this event poses to be very informative and educational ??

Israel Melendez – Vice President of Constellations Energy Asset Operations and originator of the Grid Optimization Group advises the trading floor and generation company of the effects of transmission on commercial transactions.

<u>Dean Bickerstaff</u> – Transmission Engineer for Constellation Energy Commodities Group in the Grid Optimization Group whose primary focus is transmission analysis for the PJM market.

<u>Vikram Krishnaswamy</u> – Transmission Engineer for Constellation Energy Commodities Group with a primary focus on transmission analysis for the ERCOT market.

<u>Dibyendu Das</u> – Transmission Engineer for Constellation Energy Commodities Group with a primary focus on transmission analysis for the Midwest ISO (MISO) market.

Lunch will be provided Please RSVP to: <u>baltimorepes@ieee.org</u> by Wednesday, July 19th



Rutherford Business Complex-South

7225 Windsor Blvd. Baltimore, MD 21224 RBC-South Conference Center

Presentations begin 11:30 AM – 1:00 PM New Member sign-up following the event