1-Hour Hot-Dip Galvanized Steel for Power Infrastructure Seminar  
(Health Safety & Welfare Credit Credit) (Scheduled – Classroom)

I. Introduction and Learning Objectives
   II. Tour of the City
   III. Power Generation Overview
       a. Coal
       b. Natural Gas
       c. Nuclear
       d. Renewable Energy
           i. Hydro-Electric
           ii. Solar
           iii. Wind
   IV. Transmission & Distribution Overview
       a. Transmission
       b. Distribution
   V. Hot-Dip Galvanizing (HDG) Process
       a. Surface Preparation
       b. Galvanizing
       c. Inspection
   VI. HDG Steel Performance Benefits
       a. Corrosion Protection
       b. Durability
       c. Longevity in Varied Environments
       d. Availability & Versatility
       e. Aesthetics
   VII. Economic Advantages
       a. Initial Savings
       b. Savings in Use
       c. Life-Cycle Savings
           i. Caribbean Power Case Study
   VIII. Environmental Advantages
       a. Natural & Recyclable
       b. LEED®
       c. Life-Cycle Assessment (LCA)
   IX. Conclusion: Galvanize Your Power for the Future

Revised Nov 2016