

Homework Project 1 – Lycoming Electric Company (Case Analysis)

Due Date: September 23, 2002

Case Information

1. The case (Case 2-1) is located in pages 71-72 of your textbook.
2. Two minor corrections to the case text: (a) On page 71, 3,000,000 lbs of coal should be 30,000 cwt., not 30 cwt. (b) In the table on page 72, the total barge cost should be \$136,507.
3. Hint: Some related analysis tool & example are on pages 61-62 of the same textbook. There are also related concepts in the chapters that you may apply. For instance, think about the “quality” dimensions of each transportation mode. Think about the potential future growth of the plant.

Case Requirements

Students will also be required to prepare a written report for the case problems. This assignment is a team-based assignment and the maximum size of a team is **three**. Specific questions for the case are already specified at the end of the case. Written case reports should be limited to 4 double spaced typewritten pages plus any computational appendices such as charts and tables that may be necessary to analyze the case. Care should be taken that all exhibits are self-explanatory, fully titled and are discussed in the body of the report.

The report should have adequate margins and use 12-point type. (This syllabus is in 12-point type.) Written case reports are due at the beginning of class. Students should keep a copy of their report in order to be able to discuss their recommendations and conclusions. The cases have been selected to provide students the opportunity to include both a qualitative and quantitative analysis. Case reports will be read thoroughly once. Whatever impacts the report has at that point will form the basis of the grade.