

Electrical Transmission Activity

Electricity Generation and Coal Conversion



Handout C

Group Member Names: _____

Distance Between Stations

Straight Distance

Box 1

Distance with Restricted Areas

Box 2

Transmission Line Expenses

Straight Distance Expense

Box 3

Full Distance Expense

Box 4

Difference

Box 5

Questions

1. How much more did it cost to build transmission lines around restricted areas?

2. What is the difference between transmission and distribution lines?

3. Would transmission or distribution lines be used to bring electricity to homes and businesses? _____
4. If a power company needed lines to carry electricity from North Dakota to Minnesota, what type of line would be best: transmission or distribution? _____

Tower Cutting Guide



