

Florida Public Service Commission

Staff Workshop on Electric Rules

Assumptions

- Each Electric Company will ultimately develop its own construction standards that meet or exceed 2002 NESC guidelines.
- Each Electric Company will develop construction standards that will incorporate (if applicable) extreme wind load conditions for:
 1. New builds construction
 2. Major planned work
 3. Targeted critical infrastructure and major thoroughfares
- Each Electric Company will develop construction standards that will deter damage resulting from flooding and storm surge
- Each Electric Company shall seek input from other entities regarding the development of these standards

Cost of Conversion

Scenario 1 – Aerial to Aerial

- Electric Company abandons rear lot construction and replaces facilities with new, street side aerial facilities. BellSouth elects to remain on existing pole line.
 - Abandoned poles – Estimated Cost of \$250-\$300/pole
 - Acquisition of new easements
 - Pole inspections increase - Estimated Cost of \$25-\$30/pole
 - Administration of records change
- Electric Company abandons rear lot construction and replaces facilities with new, street side aerial facilities. BellSouth elects to replace rear lot facility and replace on new street side route.
 - BellSouth projected cost of replacement - Estimated Cost of \$25-\$40/foot

Cost of Conversion

Scenario 2 – Aerial to Buried

- Electric Company abandons rear lot construction and replaces facilities with new, street side buried/underground facilities. BellSouth elects to remain on existing pole line.
 - Abandoned poles - Estimated Cost of \$250-\$300/pole
 - Acquiring new easements
 - Pole inspections increase - Estimated Cost of \$25-\$30/pole
 - Administration of records change
- Electric Company abandons rear lot construction and replaces facilities with new, street side buried/underground facilities. BellSouth elects to replace rear lot facility and replace with buried/underground on new street side route.
 - BellSouth projected cost of conversion - Estimated Cost of \$25-\$50/foot

Additional Cost Consideration

Any Scenario

- Training on standards
- Facility damages
 - 75% of buried damages occur in street side ROW or utility easements
- Damage prevention
- Renegotiations of Joint Use, CATV and CLEC agreements
- Updates or changes to standards
- Additional manpower requirements
- Use of non-wood poles
- Increase in pole rental fees
- Replacing good facilities
- Pole Inspection process
- Recovery of cost
 - BellSouth would not be a 'cost causer'