

# **NYNEX's Position on the Benchmark Costing Model (BCM)**

---

**The BCM should be used to target support for Price Cap LECs providing core universal service to rural, insular and high-cost areas.**

# **Advantages of Using the BCM for Targeting Support**

---

- **Competitively and technologically neutral**
- **Facilitates portability of high-cost support**
- **Treats all carriers equal regardless of size, area served and whether incumbent LEC or new entrant.**

# **The BCM is not a Valid Ratemaking Tool**

---

- It is useful for identifying areas of the country that are relatively more costly to serve
- It should only be used for targeting support to Price Cap LECs providing core universal service to high-cost areas

# **The BCM should not be used as a Ratemaking Tool**

---

- **Designed to identify high-cost serving areas**
- **Not a true measure of economic or actual cost**
- **Underestimates the total cost of providing service**
- **Does not fully replicate the network architecture and costs of serving dense urban areas**

# BCM Limitations

---

- Overhead loading factors underestimate actual operational expenses
- Does not include the investment in the drop wire and network interface
- Riser cable is not a component of the network design
- For urban areas with loop lengths of  $< 12,000$  ft, the model uses analog copper feeder. In urban areas, because of space restrictions in cable vaults and conduit, fiber facilities are used in almost all cases.

# PRICE CAP LECs BCM FUNDING

---

| <u>Cost Range</u> | <u>Support</u> |
|-------------------|----------------|
| < \$60            | \$0            |
| \$60 - \$70       | \$10           |
| \$70 - \$80       | \$15           |
| \$80 - \$90       | \$20           |
| \$90 - \$100      | \$25           |
| > \$100           | \$30           |

# PRICE CAP LECS

---

Current Funding      \$295M

BCM Results          \$521M

# PRICE CAP LECS

## \$ (M)

---

|               | <u>Current</u> | <u>New</u> |
|---------------|----------------|------------|
| AMERITECH     | ---            | \$11       |
| BELL ATLANTIC | \$4            | \$8        |
| BELL SOUTH    | \$48           | \$48       |
| GTE           | \$177          | \$185      |
| FRONTIER      | \$3            | \$10       |
| LINCOLN       | ---            | \$5        |
| NYNEX         | \$8            | \$13       |
| PACTEL        | ---            | \$25       |
| SNET          | ---            | ---        |
| SOUTHWESTERN  | \$1            | \$55       |
| UNITED        | \$51           | \$46       |
| US WEST       | \$3            | \$114      |

# **NYNEX EDUCATION PLAN**

---

- **VISION FOR EDUCATION DEVELOPED WITH ASSISTANCE OF EDUCATION TELECOMMUNICATIONS COUNCIL**
- **TOTAL NATIONWIDE COSTS ESTIMATED BY COMMISSION - DIFFERENT PER STUDENT BENCHMARK PRICE AND BENCHMARK DISCOUNT FOR RURAL AND URBAN AREAS**
- **SCHOOLS DEVELOP PROPOSAL FOR BRINGING TECHNOLOGY INTO THE CLASSROOM**
- **SCHOOL PROPOSALS CERTIFIED BY STATE AUTHORITY**
- **TELECOMMUNICATIONS CARRIERS BILL SCHOOL FOR DISCOUNTED AMOUNT AND COLLECT REMAINDER FROM FUND ADMINISTRATOR**
- **STATE COULD SUPPLEMENT DISCOUNT FOR ADDITIONAL CREDIT FOR INTRASTATE SERVICES**

**THE NYNEX  
SINGLE FUNDING MECHANISM  
FOR UNIVERSAL SERVICE  
(\$MILLIONS)**

---

| DESCRIPTION   | AMOUNT<br>(millions) |
|---|----------------------|
| 1 Lifeline  | \$123                |
| 2 Linkup America  | \$19                 |
| 3 High-Cost for Rate of Return Carriers   | \$401                |
| 4 DEM weighting for Rate of Return LECs   | \$275                |
| 5 High-Cost for price cap carriers based on BCM   | \$520                |
| 6 Schools   | \$1,445              |
| 7 Public Libraries  | \$83                 |
| 8 Health Care Providers   | NA                   |
| 9 Total (sum of lines 1 to 8)   | \$2,866              |
| 10 Base Case Industry Interstate Retail Revenues  | \$64,205             |
| 11 Adjusted Interstate Retail Revenues (Line 10 - sum (Line 1 through Line 5) Refer to Footnote 1 | \$62,867             |
| 12 Federal Surcharge ((Line 9 / Line 11)  | 4.56%                |

**Footnote 1**

For Price Cap LECs, to the extent that funding for the new USF exceeds the amount for the old USF, that amount will be used by the receiving LEC to reduce its interstate rates.

