

ICC Docket No. 09-0315
AT&T Communications of Illinois, Inc.
Exhibit 2.0
Dr. Kent A. Currie Direct Testimony

Schedule KAC-11

PUBLIC

Identifying Volume Drivers for Trunk-to-Trunk Switching Costs

Regression Equation:

$$Cost = \beta_0 + \beta_1 DS0 + \beta_2 SWMOU + \beta_3 NORTEL5 \times SWMOU + \beta_4 NORTEL1 \times SWMOU$$

where *Cost* is monthly cost a McLeodUSA's Lucent or Nortel switch

DS0 is count of local loops served by switch

SWMOU is minutes on switch

NORTEL5 is a dummy variable, which is 1 for Nortel DMS-500 switch and 0 otherwise

NORTEL1 is a dummy variable, which is 1 for Nortel DMS-100 switch and 0 otherwise

Results:

Analysis of McLeodUSA's switches in Illinois found in NUCA

Non-Traffic Sensitive (NTS) Costs =

NTS Share of Total Costs =