HAI Model 5.2a Revisions – Interconnection Negotiations
User Adjustable Input, Distance File, & Database Modifications

Gunnison Telephone Company

User Adjustable Inputs

Distribution Inputs
1. Buried Cable Fill – adjusted to range from 50% to 70% for all density zones, reflecting cable fill factors that are more appropriate for rural companies. This adjustment was based on the default values used in the HAI Model 5.0a and from the FCC's Synthesis Model.

Feeder Inputs
No adjustments from Schedule CAD-1, provided with the Direct Testimony of Chad A. Duval on September 5, 2003.

Switching Inputs
1. End Office Amalgamated Switching Investment per Line Term – adjusted on a company specific basis utilizing pricing quote from Northern Telecom. Modified to $275.00 (from $87.00) for Gunnison Telephone Company.
2. Local Call Attempts – because no traffic study exists for Gunnison, utilized default values.
3. IntraLATA Calls Completed – because no traffic study exists for Gunnison, utilized default values.
4. InterLATA Intrastate Calls Completed - because no traffic study exists for Gunnison, utilized default values.
5. InterLATA Interstate Calls Completed - because no traffic study exists for Gunnison, utilized default values.
6. Local DEMs, Thousands - because no traffic study exists for Gunnison, utilized default values.
7. Intrastate DEMs, Thousands - because no traffic study exists for Gunnison, utilized default values.
8. Interstate DEMs, Thousands - because no traffic study exists for Gunnison, utilized default values.

Expense Inputs
1. Corporate Overhead Factor – adjusted on a company specific basis to calculate corporate operations expenses that are reasonably comparable to those currently experienced by the company, where necessary. Modified to 22.0% (from 10.40%) for Gunnison Telephone Company.
2. Alternative CO Switching Factor – due to the use of the switching costs from the Northern Telecom bid, the default CO Switching Factor has been utilized.
3. Alternative Circuit Equipment Factor – The default Circuit Equipment Factor has been utilized.

Distance File Modifications

1. Modified the Distance File to include Provo (PROVUTMA) as a serving tandem in Utah and identified Provo as the serving tandem for the Gunnison (GNSNUTXC) wire center. This required the addition of a tandem to the Qwest Study Area in Utah (505107) and the associated Tandem/STP A-Link Distance.
2. Identified Provo (PROVUTMA) as the BOC CLLI connection for the Gunnison (GNSNUTXC) wire center.

HM5.0a Database Modifications

1. No modifications were made to the HM5.2a Database for Gunnison Telephone Company.

Manti Telephone Company

User Adjustable Inputs

Distribution Inputs
1. Buried Cable Fill – adjusted to range from 50% to 70% for all density zones, reflecting cable fill factors that are more appropriate for rural companies. This adjustment was based on the default values used in the HAI Model 5.0a and from the FCC's Synthesis Model.

Feeder Inputs
No adjustments from Schedule CAD-1, provided with the Direct Testimony of Chad A. Duval on September 5, 2003.

Switching Inputs
1. End Office Amalgamated Switching Investment per Line Term – adjusted on a company specific basis utilizing pricing quote from Northern Telecom. Modified to $220.95 (from $87.00) for Manti Telephone Company.
2. Local Call Attempts – because no traffic study exists for Manti, utilized default values.
3. IntraLATA Calls Completed – because no traffic study exists for Manti, utilized default values.
4. InterLATA Intrastate Calls Completed - because no traffic study exists for Manti, utilized default values.
5. InterLATA Interstate Calls Completed - because no traffic study exists for Manti, utilized default values.
6. Local DEMs, Thousands - because no traffic study exists for Manti, utilized default values.
7. Intrastate DEMs, Thousands - because no traffic study exists for Manti, utilized default values.
8. Interstate DEMs, Thousands - because no traffic study exists for Manti, utilized default values.

Expense Inputs
1. Corporate Overhead Factor – adjusted on a company specific basis to calculate corporate operations expenses that are reasonably comparable to those currently experienced by the company. Modified to 16% (from 10.40%) for Manti Telephone Company, where necessary.
2. Alternative CO Switching Factor – due to the use of the switching costs from the Northern Telecom bid, the default CO Switching Factor has been utilized.
3. Alternative Circuit Equipment Factor – The default Circuit Equipment Factor has been utilized.

Distance File Modifications

1. Modified the Distance File to include Provo (PROVUTMA) as a serving tandem in Utah and identified Provo as the serving tandem for the Ephraim and Manti wire centers (EPHRUTMA and MANTUTXC). This required the addition of a tandem to the Qwest Study Area in Utah (505107) and the associated Tandem/STP A-Link Distance.
2. Identified Provo (PROVUTMA) as the BOC CLLI connection for the Ephraim (EPHRUTMA) and Manti (MANTUTXC) wire centers.

HM5.0a Database Modifications

1. Modified the HM5.2a Database to reflect actual access lines and special access lines for Gunnison Telephone Company.

South Central Utah Telephone Association

User Adjustable Inputs

Distribution Inputs
1. Buried Cable Fill – adjusted to range from 50% to 70% for all density zones, reflecting cable fill factors that are more appropriate for rural companies. This adjustment was based on the default values used in the HAI Model 5.0a and from the FCC's Synthesis Model.

Feeder Inputs
No adjustments from Schedule CAD-1, provided with the Direct Testimony of Chad A. Duval on September 5, 2003.

Switching Inputs
1. End Office Amalgamated Switching Investment per Line Term – adjusted on a company specific basis utilizing pricing quote from Northern Telecom. Modified to $268.55 (from $87.00) for South Central Utah Telephone Association.
2. Use Host-Remote Assignments – due to the use of the amalgamated switching investment, the host-remote assignments are not utilized.
3. ICO Standalone per Line Investment – due to the use of the amalgamated switching investment, the standalone per line investment is not utilized.
4. ICO Host per Line Investment - due to the use of the amalgamated switching investment, the host per line investment is not utilized.
5. ICO Remote per Line Investment - due to the use of the amalgamated switching investment, the remote per line investment is not utilized.

Expense Inputs
1. Corporate Overhead Factor – adjusted on a company specific basis to calculate corporate operations expenses that are reasonably comparable to those currently experienced by the company, where necessary. Not modified from the default for South Central Utah Telephone Association.
2. Alternative CO Switching Factor – due to the use of the switching costs from the Northern Telecom bid, the default CO Switching Factor has been utilized.
3. Alternative Circuit Equipment Factor – The default Circuit Equipment Factor has been utilized.

Distance File Modifications

1. Modified the Distance File to identify the Cedar City (CDCYUTMA) wire center as the serving tandem for each of the South Central Utah Telephone Association wire centers, including the associated tandem distance. The model originally showed South Central Utah's Orderville wire center as the serving tandem.

HM5.0a Database Modifications

1. No modifications were made to the HM5.0a Database for South Central Utah Telephone Association.

Uintah Basin Telecommunications Association

User Adjustable Inputs

Distribution Inputs
1. Buried Cable Fill – adjusted to range from 50% to 70% for all density zones, reflecting cable fill factors that are more appropriate for rural companies. This adjustment was based on the default values used in the HAI Model 5.0a and from the FCC's Synthesis Model.

Feeder Inputs
No adjustments from Schedule CAD-1, provided with the Direct Testimony of Chad A. Duval on September 5, 2003.

Switching Inputs
1. End Office Amalgamated Switching Investment per Line Term – adjusted on a company specific basis utilizing pricing quote from Northern Telecom. Modified to $229.96 (from $87.00) for Uintah Basin Telecommunications Association.
2. Use Host-Remote Assignments – due to the use of the amalgamated switching investment, the host-remote assignments are not utilized.
3. ICO Standalone per Line Investment – due to the use of the amalgamated switching investment, the standalone per line investment is not utilized.
4. ICO Host per Line Investment - due to the use of the amalgamated switching investment, the host per line investment is not utilized.
5. ICO Remote per Line Investment - due to the use of the amalgamated switching investment, the remote per line investment is not utilized.

Expense Inputs
1. Corporate Overhead Factor – adjusted on a company specific basis to calculate corporate operations expenses that are reasonably comparable to those currently experienced by the company, where necessary. Modified to 12.0% (from 10.40%) for UBTA.
2. Alternative CO Switching Factor – due to the use of the switching costs from the Northern Telecom bid, the default CO Switching Factor has been utilized.
3. Alternative Circuit Equipment Factor – The default Circuit Equipment Factor has been utilized.

Distance File Modifications

1. Modified the Distance File to identify the Salt Lake City Main (SLKCUTMA) wire center as the serving tandem for each of the UBTA wire centers, including the associated tandem distance. The model originally showed UBTA's Flattop Butte wire center as the serving tandem.

HM5.0a Database Modifications

1. No modifications were made to the HM5.2a Database for UBTA.

UBET Telecom, Inc.

User Adjustable Inputs

Distribution Inputs
1. Buried Cable Fill – adjusted to range from 50% to 70% for all density zones, reflecting cable fill factors that are more appropriate for rural companies. This adjustment was based on the default values used in the HAI Model 5.0a and from the FCC's Synthesis Model.

Feeder Inputs
No adjustments from Schedule CAD-1, provided with the Direct Testimony of Chad A. Duval on September 5, 2003.

Switching Inputs
2. End Office Amalgamated Switching Investment per Line Term – adjusted on a company specific basis utilizing pricing quote from Northern Telecom. Modified to $163.23 (from $87.00) for UBET Telecom.
3. Local Call Attempts – because no traffic study exists for UBET, utilized default values.
4. IntraLATA Calls Completed – because no traffic study exists for UBET, utilized default values.
5. InterLATA Intrastate Calls Completed - because no traffic study exists for UBET, utilized default values.
6. InterLATA Interstate Calls Completed - because no traffic study exists for UBET, utilized default values.
7. Local DEMs, Thousands - because no traffic study exists for UBET, utilized default values.
8. Intrastate DEMs, Thousands - because no traffic study exists for UBET, utilized default values.
9. Interstate DEMs, Thousands - because no traffic study exists for UBET, utilized default values.
6. Use Host-Remote Assignments – due to the use of the amalgamated switching investment, the host-remote assignments are not utilized.
7. ICO Standalone per Line Investment – due to the use of the amalgamated switching investment, the standalone per line investment is not utilized.
8. ICO Host per Line Investment - due to the use of the amalgamated switching investment, the host per line investment is not utilized.
9. ICO Remote per Line Investment - due to the use of the amalgamated switching investment, the remote per line investment is not utilized.

Expense Inputs
1. Corporate Overhead Factor – adjusted on a company specific basis to calculate corporate operations expenses that are reasonably comparable to those currently experienced by the company, where necessary. Not modified from the default for UBET.
4. Alternative CO Switching Factor – due to the use of the switching costs from the Northern Telecom bid, the default CO Switching Factor has been utilized.
2. Alternative Circuit Equipment Factor – The default Circuit Equipment Factor has been utilized.

Distance File Modifications

1. Modified the Distance File to identify the Salt Lake City Main (SLKCUTMA) wire center as the serving tandem for each of the UBET wire centers, including the associated tandem distance. The model originally showed UBET's Vernal wire center as the serving tandem.

HM5.0a Database Modifications

1. No modifications were made to the HM5.2a Database for UBET.