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May 1, 2000

Ms. Blanca S. Bayo, Director  
Division of Records & Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Docket No. 990649-TP  
Investigation into Pricing of Unbundled Network Elements

Dear Ms. Bayo:

Please find enclosed for filing in the above matter an original and fifteen copies of GTE Florida Incorporated's Nonrecurring Cost Study. Also enclosed on CD-ROM is an electronic copy of the cost study.

Service has been made as indicated on the Certificate of Service. If there are any questions regarding this filing, please contact Steve Cook in GTE's Cost Group at (972) 718-6189.

Sincerely,

Kimberly Caswell

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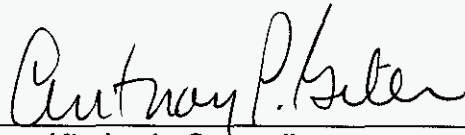
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**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that copies of the foregoing were sent via U.S. mail on  
May 1, 2000 to the parties on the attached list.

  
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By Kimberly Caswell

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**GTE FLORIDA INCORPORATED**

**FLORIDA PUBLIC  
SERVICE COMMISSION**

**DOCKET NO. 990649-TP**



**Non-Recurring Cost Studies**

**BINDER 1 OF 2**

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**May 1, 2000**

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# GTE Wholesale Non-recurring Cost Study

## Florida

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# **GTE – Florida**

## **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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### **Introduction**

The Unbundled Network Element (UNE) Non-recurring Cost (NRC) Study is filed in compliance with the Florida Public Utility Commission's (PUC) Docket No. 990649-TP, Order No. PSC-00-0540-PCO-TP dated March 16, 2000. The UNE NRC Study is a forward-looking study that accounts for the activities required to pre-order, order, provision and install products and services for Competitive Local Exchange Carriers (CLECs.)

GTE has developed a standard Wholesale Non-recurring Cost Study template to determine and document the applicable costs for all Unbundled Network Elements (UNEs) including Network Wholesale Services and Unbundled Network Element – Platforms (UNE-Ps). This Wholesale Non-recurring Cost Study includes only costs for UNEs and Loop Conditioning. Portions of this study being submitted to the Florida PUC have been labeled "Not Included in This Study" as these portions are not applicable to this filing related to the referenced proceeding.

The cost team consisting of GTE's cost managers and Subject Matter Experts (SMEs) worked in conjunction with a team of Arthur Andersen LLP professionals to develop the NRC Study template, to identify the process flows for ordering, provisioning and installation, and to gather cost data. This cost study is a GTE work product.

### **UNE NRC Study Relationship to Other Cost Studies**

The UNE NRC Study is one of GTE's Wholesale Costs Study modules. There are four other modules: Resale NRC, Recurring Costs of Resale, Recurring Costs of UNEs, and the Expanded Interconnection Services (EIS) (collocation recurring and non-recurring) Costs. Though these costs are interrelated, they are not duplicative. GTE has diligently reviewed all inputs to each of these modules to insure there is no incident of double-counting costs.

GTE has recurring and non-recurring cost study modules for its Retail and Access products and services. To determine costs for certain UNEs where no ordering, provisioning or installation data were available, the cost team used analogous retail or access services as proxies for the UNEs.

### **Cost Study Methodology**

For the purpose of this study, the non-recurring cost of a service is the cost of a set of activities that is completed by the company in response to a specific Local Service Request (LSR) or Access Service Request (ASR) placed by a CLEC. These activities are non-recurring in that they are typically undertaken once at the time a service is activated, modified, or discontinued per a CLEC request. GTE's UNE NRC study is a forward-looking study that:

- Assumes enhancements to GTE's systems and databases resulting in increased mechanization;

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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- And, details employee activities required to pre-order, order, provision, and install a service.

#### ***Process Flows***

GTE's cost team charted the process flows for each of the following UNE order types:

- New order
- Change order
- Disconnect order
- Record order
- UNE Platform (UNE-P) New order
- UNE-P Migration orders (Migration As Is; Migration As Is + or -; and Migration As Specified)

These flowcharts identify the activities of GTE's workgroups involved in the pre-ordering, ordering, provisioning, and installation of the CLEC's UNE order. The processes vary not only by order type, but also by the type of product/service requested. (See Appendix Tab 1 for Process Flows.)

#### ***Infrastructure Enhancements***

The SMEs and cost team identified changes in Operations Support Systems (OSS) that would impact the way work was handled in each of GTE's workgroups. OSS enhancements increase mechanization/ flow through thus reducing the level of manual activity associated with certain types of orders.

Depending on the CLEC's systems, processes, and level of mechanization, the CLEC will transmit the UNE/UNE Platform LSR to GTE in one of the following modes:

- **Manual Order** – CLEC faxes a UNE LSR to GTE. The GTE service representative reviews the fax to ensure all information is complete and accurate. If there is an error, or missing information, the representative calls the CLEC for the correction. The service representative then inputs all LSR information into the Secured Integrated Gateway System (SIGS), provides Firm Order Completion (FOC) to the CLEC, and completes the order.
- **Semi-mechanized Order** – CLEC transmits the UNE LSR electronically. GTE's Front-end edits will identify errors and return error information electronically to the CLEC. Once through the front-end edits, the order is distributed to a GTE service representative who inputs the order into the National Order Collection Vehicle (NOCV.)
- **Mechanized Order** – CLEC systems interface directly with GTE's; the CLEC-created UNE LSR is sent to SIGS where it is processed without human intervention. Error notices and completion notices are sent electronically to the CLEC. A small percent of orders fall-out of the system and require a GTE service representative to notify the

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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CLEC. Note: for mechanized order processing, the CLEC must meet industry standards for ordering and billing, and must successfully complete collaborative testing with GTE.

These order entry processes will be offered to each CLEC. The type of order processing the CLEC selects will affect the service order activity costs. For this reason, GTE developed service order costs for all three processes.

Other enhancements to GTE's OSS result in flow-through for the provisioning of UNE Platform Exchange – Basic services (these are the Plain Old Telephone Services – "POTS.") Also, facility assignment and switch recent changes are mechanized for these services.

#### ***Cost Data***

UNE NRCs were developed using the following methods of data collection:

- Work sampling and SME estimates for the National Open Market Center (NOMC) ordering activities;
- Activity Based Management (ABM) studies for the National Accounts Customer Center (NACC;)
- Time and motion studies, SME inputs and database reports for the provisioning activities;
- Time and motion studies for Central Office Installation activities;
- Database reports and time and motion studies for Field Installation activities.

The SMEs and cost team collected activity times and determined task probabilities. The cost team then calculated the costs for each type of UNE order using the standard non-recurring cost calculation –

$$\text{Activity Time} \times \text{Probability} \times \text{Labor Rate} = \text{Cost}$$

The cost team used the most current loaded labor rates for each of the workgroups. (See Appendix Tab 6 for Loaded Labor Rates.)

#### **UNE Order Types**

There are six UNE order types. Following are descriptions of each order type:

1. New – a New order for Local Wholesale Service establishes a service for the first time or adds additional lines at an existing CLEC customer's location.
2. Change – a Change order applies when the CLEC requests changes in central office switch features for an existing local wholesale service; this can be either a "Change Feature" or a "Change Switch Feature Group" type order. A Change order also applies when the CLEC requests a change in Central Office Interconnection – the cross-connect

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between the CLEC's cage terminal block and GTE's terminal block(s) on the Main Distributing Frame (MDF.)

3. Disconnect – a Disconnect order for Local Wholesale Service applies when the CLEC requests that all or a portion of a local wholesale service be removed.
4. Record – a Record order applies when the CLEC changes existing service records without changing the service itself. An example of a Record order is a change of the billing address.
5. UNE-P Migration – an UNE-P Migration order applies when the CLEC requests conversion of existing services: Retail to UNE-P and Resale to UNE-P. When the service is migrated from Retail or Resale to the UNE-P, GTE must change the switch translations to measured service.
  - Migration As Is: this order type occurs when an existing end user customer changes service from GTE to a CLEC, or from a CLEC to another CLEC, **and** the end user keeps the same service. This type order requires only the ordering function and FAC provisioning; it does not require central office, or field installation activities. "Migration As Is" is applicable only to POTS.
  - Migration As Is + or -: this order type differs from a "Migration As Is" order only in that the end-user wants to add or delete a vertical feature from his existing service. The central office switch must be updated for the requested feature change, and this is accomplished electronically.
  - Migration As Specified: this order type occurs when the end-user converts a portion of his GTE retail services (at a single location) or another CLEC's services to UNEs provided by a CLEC. The CLEC specifies the services and service arrangements to be migrated.
6. New UNE-P – this order establishes a service for the first time. GTE will combine the loops and port, or otherwise finish a working service, on behalf of the CLEC. UNE-P is a measured service.

The cost team and SMEs determined the UNE process flows for each of these order types for each category of UNE products and services. Then they gathered the non-recurring cost data for the study.

### **Cost Categories**

#### ***UNE Provisioning***

GTE's UNEs fall into four categories: Exchange – Basic, Exchange – Complex, Advanced/Special – Basic, and Advanced/Special – Complex. Each of these groupings has a

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distinct provisioning process and associated non-recurring costs. For each category, GTE has costed the activities required to pre-order, order, provision, and install the UNEs. (Descriptions of the UNEs are in the next section.)

There are two fundamental distinctions between the UNE categories. The first distinction is whether or not a service requires design/engineering. The Exchange services do not require design or engineering, whereas the Special/Advanced services are designed/engineered services with variables specific to the order placed by the CLEC. The Special/Advanced services require Circuit /Design Layout Records (CLR/DLR).

The second distinction is between Basic and Complex services. Basic services can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements. The Complex services require special instructions for the provisioning of the service to meet the customer’s needs. GTE uses a Data Gathering Form (DGF) to record and organize these instructions for translations and service arrangements.

The matrix below shows each category and its associated UNEs:

Exchange – Basic	Exchange – Complex	Special/Advanced – Basic	Special/Advanced – Complex
<ul style="list-style-type: none"> <li>◆ 2-Wire Analog Loop</li> <li>◆ 4-Wire Analog Loop</li> <li>◆ Basic Analog Line Side Port</li> <li>◆ Vertical Features</li> <li>◆ Interim Number Portability (INP)</li> <li>◆ C.O. Interconnection</li> <li>◆ Subloop Distribution 2-Wire Standard</li> <li>◆ Subloop Distribution 4-Wire Standard</li> <li>◆ Subloop Feeder 2-Wire Standard</li> <li>◆ Subloop Feeder 4-Wire Standard</li> <li>◆ Subloop Unbundled Customer Serving Terminal (Drop)</li> <li>◆ Network Interface Device (NID)</li> </ul>	<ul style="list-style-type: none"> <li>◆ Complex Non-Digital Loop</li> <li>◆ Subloop Distribution 2-Wire Non-loaded</li> <li>◆ Subloop Distribution 4-Wire Non-loaded</li> <li>◆ Subloop Feeder 2-Wire Non-loaded</li> <li>◆ Subloop Feeder 4-Wire Non-loaded</li> <li>● Loop Conditioning</li> <li>◆ CentraNet Port</li> <li>◆ ISDN BRI Digital Line Side Port</li> <li>◆ Vertical Features</li> <li>◆ Switch Feature Group</li> <li>● Customized Routing OA/DA</li> <li>◆ Line-sharing</li> </ul>	<ul style="list-style-type: none"> <li>◆ 2-Wire Digital Loop</li> <li>◆ 4-Wire Digital Loop</li> <li>◆ Entrance Facilities</li> </ul>	<ul style="list-style-type: none"> <li>◆ DS1 Loop</li> <li>◆ DS3 Loop</li> <li>◆ Dedicated Switched Access Line</li> <li>◆ ISDN PRI Digital Trunk Side Port</li> <li>◆ DS1 Digital Trunk Side Port</li> <li>◆ Dedicated Switched Access Transport</li> <li>◆ Dedicated Non-switched Transport</li> <li>● SS7 Links</li> <li>● STP Ports</li> <li>◆ Dark Fiber</li> <li>◆ Enhanced Extended Links (EELs)</li> <li>◆ Entrance Facilities</li> </ul>

**UNE-Platform**

In this NRC study, GTE also provides costs for the UNE-P. The platform is described in the following section.

**OSS UNE**

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In this NRC study, GTE provides costs for access to OSS. GTE has identified two types of costs associated with OSS – Transition Costs and Transaction-specific Costs. Transition costs are the costs to upgrade existing OSS and the start-up costs to establish mechanized systems. These infrastructure changes were required to make GTE's OSS accessible to the CLECs. The transition costs include the one-time expenses to upgrade the five categories of OSS: pre-order, order, provisioning, repair/maintenance, and billing.

Transaction-specific costs are the costs incurred each time a CLEC places an order; these are the on-going OSS costs to process an LSR or ASR. These costs pertain to the non-recurring systems for pre-order, ordering, and provisioning.

The OSS UNE costs are contained in a separate module of this NRC study.

#### ***Other Services***

In addition to the UNE costs, GTE provides costs for other services the CLEC may need in the provisioning of its LSR. These services are:

- **CLEC Account Establishment** – GTE establishes the CLEC account in each state that the CLEC requests. The NOMC receives the CLEC profile from the CLEC's account manager, reviews it for completeness, and then enters the CLEC profile information and creates summary bill masters in NOCV. Once the CLEC account has been established for a state, the CLEC may submit an LSR for processing.
- **Customer Service Record Search** – A CLEC may request GTE to perform a manual Customer Service Record (CSR) to obtain information about a potential customer's existing GTE services. The NOMC processes the request and returns the information to the CLEC. (If the CLEC performs a CSR search electronically via the Web-based Interactive Service Environment (WISE), there is no non-recurring cost.)
- **Coordinated Conversion** – A Coordinated Conversion may be requested by the CLEC for Exchange – Basic and Complex UNEs if it wants to establish a specific appointment for the completion of the service order. GTE contacts the CLEC for authorization to proceed prior to beginning work on the order, and contacts it after work is complete. This service includes only the additional costs caused by Coordinated Conversion and is in addition to the cost of the underlying LSR. The cost is per occurrence.

The NRC study develops costs for three steps required for a coordinated conversion:

Process 1 – identifies the costs for the NOMC service representative's call to provisioning to establish the time of the conversion and to set the appointment.

Process 2 – identifies the incremental costs of the Facility Assignment Center (FAC) personnel and Central Office Technician(s) to coordinate and cut the ordered UNEs in conjunction with any outside plant work at the scheduled appointment time. There is an "Additional Cost" that applies for each delay of 15 minutes caused by the CLEC, e.g., if



the start of the conversion is delayed beyond the end of the scheduled time or if the CLEC delays the conversion once it is underway.

Process 3 – identifies the costs of the field technician to coordinate and cut the ordered UNEs in conjunction with the central office and FAC personnel at the scheduled appointment time. There is an “Additional Cost” that applies for each delay of 15 minutes caused by the CLEC.

- **Hot Cut Coordinated Conversion** – This service is the Coordinated Conversion mentioned above with the added feature that the CLEC, the GTE coordinator and the GTE technicians remain on a conference call for the duration of the service order completion process. Each step of the process is completed sequentially following authorization from the CLEC. Because there is no way for GTE to estimate or control the amount of time required for a Hot Cut Coordinated Conversion, the cost developed is for a conversion lasting up to one hour. Additional costs will be incurred for each quarter hour thereafter at GTE’s Loaded Labor Rates for the GTE employees involved.
- **Expedite** – An Expedite refers to a request by a CLEC to advance the completion of the service order earlier than the next standard Due Date that is normally available. Instead of relying on the automated system for work schedule, an Expedite requires a manual appointment setting process in which NOMC personnel must contact the Division Resource Management group to determine if the earlier completion interval is feasible. In addition to the costs shown in this study, overtime charges may apply if the work is done outside of normal installation work time periods as authorized by the CLEC.

### **Description of the UNEs**

Following is a description of each UNE included in this NRC study.

#### ***Unbundled Loops***

Unbundled loops extend from a GTE central office up to the demarcation point at an end user’s premises.

*2-wire Analog Loop* is a voice frequency transmission facility suitable for the transport of analog voice signals between approximately 300 Hz to 3000 Hz, with line loss levels not to exceed 8.5 dB. A 2-wire Analog Loop may include load coils and bridged tap, as well as carrier derived facility components such as pair gain applications and loop concentrators/multiplexers. The 2-wire Analog Loop is an Exchange – Basic UNE.

*4-wire Analog Loop* is a voice frequency transmission facility suitable for the transport of analog voice signals between approximately 300 Hz to 3000 Hz, with line loss levels not to exceed 8.5 dB. A 4-wire Analog Loop may include load coils and bridged tap, as well as carrier derived facility components such as pair gain applications and loop concentrators/multiplexers. The 4-wire Analog Loop is an Exchange – Basic UNE.

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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Note: GTE does not guarantee data modem speeds on either 2-wire or 4-wire Analog Loops.

*2-wire Digital Loop* is a 2-wire transmission facility capable of transmitting digital signals up to 160 Kbps with no greater line loss than 38 dB end-to-end measured at 40 kHz without loop repeaters. Dependent upon loop make-up and length, midspan repeaters may be required; in which case line loss levels will be no greater than 76 dB at 40 kHz. In addition, a 2-wire Unbundled Digital Loop, dependent upon loop make-up, may be configured to support Enhanced Copper Technologies (ECTs) such as ADSL. When configured in this fashion, these loops must be provisioned over copper facilities that contain no load coils and minimum allowable bridged tap. The 2-wire Digital Loop is an Advanced/Special – Basic UNE.

*4-wire Digital Loop* is a 4-wire copper facility suitable for the transport of digital signaling. This loop type will contain no load coils and minimum allowable bridged tap. A 4-wire Digital Loop may be used by a CLEC to provision services such as ISDN- PRI or HDSL. The 4-wire digital UNE is not available where GTE has provisioned its local network utilizing Digital Line Concentrators (DLCs). GTE does not supply the electronics associated with these service types. The 4-wire Digital Loop is an Advanced/Special – Basic UNE.

*DS1 Loop* is a transmission facility that provides connectivity from the serving central office termination point to the network interface device located at the end user's premises. A DS1 Loop will support a digital transmission rate of 1.544 MBPS and contains no load coils and minimum allowable bridged tap. A DS1 Unbundled Loop includes the necessary electronics to provide the DS1 transmission rate. DS1 Unbundled Loops will be provided only when the electronics necessary to provide the DS1 functionality are currently available for the specific loop being requested. The DS1 Loop is an Advanced/Special – Complex UNE.

*DS3 Loop* is a transmission facility that provides connectivity from the serving central office DS3 termination point (typically a DS3 patch panel) to the network interface device located at the end user's premises. A DS3 will provide for 45 MBPS digital transmission channels. A DS3 Unbundled Loop offers a CLEC the ability to provision the equivalent of 28 DS1s or 672 DS0s (basic 64 KBPS digital channels). A DS3 Unbundled Loop includes the necessary electronics to provide the DS3 transmission rate. DS3 Unbundled Loops will be provided only when the electronics necessary to provide the DS3 functionality are currently available for the specific loop being requested. The DS3 Loop is an Advanced/Special – Complex UNE.

#### ***Subloop Unbundling***

*Unbundled Subloop Distribution* is a transmission path that extends from the Feeder Distribution Interface (FDI), or its functional equivalent, at a GTE cross-connect box, to an end user customer premises. The NID at the end user premises is included with this subloop element. Subloop Distribution is an Exchange – Basic UNE. Unbundled Subloop distribution can be configured as:

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### Unbundled Network Element (UNE) Non-Recurring Cost Study

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- *2-Wire Standard Distribution* is a 2-wire transmission path that may include load coils, bridged tap, etc. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators/multiplexers).
- *4-Wire Standard Distribution* is a 4-wire transmission path that may include load coils, bridged tap, etc. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators/multiplexers).
- *2-Wire Non-Loaded Distribution* is a 2-wire transmission path without load coils or bridged tap. Dependent upon service technology, loop make-up, and length this facility may require line repeaters.
- *4-Wire Non-Loaded Distribution* is a 4-wire transmission without load coils or bridged tap. Dependent upon service technology, loop make-up, and length this facility may require line repeaters.

*Unbundled Subloop Feeder* is a transmission path that extends from the MDF located in a GTE central office to the FDI, or its functional equivalent, at a GTE cross-connect box. Unbundled subloop feeder is an Exchange – Basic UNE. Unbundled subloop feeder can be configured as:

- *2-Wire Standard Feeder* is a 2-wire transmission path that may include load coils, bridged tap, etc.
- *4-Wire Standard Feeder* is a 4-wire transmission path that may include load coils, bridged tap, etc.
- *2-Wire Non-loaded Feeder* is a 2-wire transmission path without load coils or bridged tap. Dependent upon service technology, loop make-up, and length this facility may require line repeaters.
- *4-Wire Non-loaded Feeder* is a 4-wire transmission path without load coils or bridged tap. Dependent upon service technology, loop make-up, and length this facility may require line repeaters.

*Unbundled Customer Serving Terminal (drop)* extends from a terminal, such as a pole or pedestal, to the end user premises and includes the NID. The unbundled drop is an Exchange – Basic UNE.

#### **Dark Fiber**

Dark Fiber is the unused fiber optic cable connecting two points within GTE's network. It is "dark" because it does not have electronics (i.e., terminating multiplexing equipment, electronic-to-optic conversion equipment, etc.) on either end of the fiber segment. The CLEC provides its own electronics equipment and signals on the fiber to make it "lit." Dark Fiber is an Advanced/Special – Complex UNE.

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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In addition to ordering, provisioning and installation costs, GTE developed costs for pre-ordering activity for Dark Fiber. Pre-ordering activities are the assessment and evaluation of Dark Fiber availability on a specific network segment. GTE's Network Design group determines Dark Fiber availability for interoffice facilities, while the Access Design group determines it for the local loop.

*Dark Fiber – Interoffice Facilities (IOF):* An unused fiber strand that exists at the fiber splice box, or functional equivalent, located within the central office. Unbundled Dark Fiber – IOF is ordered by CLECs via the ASR process and the service order intervals will mirror those for the Dedicated Non-switched Transport UNE. Billing will be done through Carrier Access Billing System (CABS).

*Dark Fiber – Local Loop:* An unused fiber strand that exists between the fiber splice box, or functional equivalent, located within the central office, and the fiber splice box or patch panel located within a customer's premises. Unbundled Dark Fiber – Local Loop will be ordered by CLECs via the LSR process, and the service order intervals will mirror those for existing UNE Loop products. Billing will be done through the Customer Billing Services System (CBSS.)

*Dark Fiber – Subloop Feeder:* An unused fiber strand that exists between the fiber splice box, or functional equivalent, located within the central office, and the fiber splice box or patch panel at the GTE Remote Hut/DLC/CEV or accessible terminal. Unbundled Dark Fiber – Subloop Feeder will be ordered by CLECs via the LSR process, and the service order intervals will mirror those for existing UNE subloop products. Billing will be done through the Customer Billing Services System (CBSS.)

*Dark Fiber – Subloop Distribution:* An unused fiber strand that exists between the fiber splice box or patch panel located at the GTE Remote Hut/DLC, and the fiber splice box or patch panel located at the customer's premises. Unbundled Dark Fiber – Subloop Distribution will be ordered by CLECs via the LSR process, and the service order intervals will mirror those for existing UNE subloop products. Billing will be done through the Customer Billing Services System (CBSS.)

#### ***Unbundled Ports***

A port provides for the interconnection of individual loops or trunks to the switching components of GTE's network. In general, a port is a line or trunk card (and associated peripheral equipment) in a GTE end office switch which serves as the hardware termination for the end-user's Exchange Service on that switch, generates dial tone, and provides the end-user access to the public switched telecommunications network. Each line-side port is typically associated with one (or more) telephone number(s), which serves as the end-user's network address.

- Basic Analog Line Side Port is a line side switch connection employed to provide basic residential and business type Exchange Service. This port is an Exchange – Basic UNE.
- CentraNet Line Side Port is a line side switch connection employed to provide CentraNet type services. The CentraNet port is an Exchange – Complex UNE.

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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- ISDN BRI Digital Line Side Port is a Basic Rate Interface (BRI) line side switch connection employed to provide ISDN BRI Exchange service. The ISDN BRI port is an Exchange – Complex UNE.
- ISDN PRI Digital Trunk Side Port is a Primary Rate Interface (PRI) trunk side switch connection employed to provide ISDN PRI services. The ISDN PRI Trunk Side Port is an Advanced/Special – Complex UNE.
- DS1 Digital Trunk Side Port is a trunk side switch connection employed to provide the equivalent of 24 analog ports. The DS1 Digital Trunk Port is an advance/Special – Complex UNE.

A Port includes local switching which provides the basic switching functions to originate, route and terminate traffic, and any signaling required to complete a call.

Vertical features are optional services provided through software programming in the switch, which can be added on a per-feature basis with applicable costs.

#### ***Line Sharing***

Line Sharing is the ability of two different service providers to offer two services over the same physical line, with each provider employing different frequencies to transport voice or data of their respective service. Line sharing consists of an xDSL-based service provisioned by a CLEC and the voiceband service provisioned by the GTE. Line sharing is an Exchange – Basic UNE.

#### ***Network Interface Device (NID)***

The NID is the point of demarcation between GTE's network and the customer's inside wiring. The NID is available to CLECs on an unbundled basis; the NID provides the CLEC a point of connection to the customer's wiring. The NID is an Exchange – Basic UNE.

#### ***Interoffice Dedicated Transport (IDT)***

Unbundled IDT is the transport facility associated with point-to-point dedicated circuits (special circuits) between GTE service wire centers (SWC). UNE IDT includes facilities to transport the circuit between the two GTE SWCs and the equipment required to terminate the inter-office facility (IOF) within each of these GTE SWCs. IDT is an Advanced/Special – Complex UNE.

#### ***CLEC Dedicated Transport (CDT)***

CDT is the dedicated transport facility connecting the GTE SWC to the CLEC's central office location. UNE CDT includes the equipment required to terminate the transport within the CLEC's central office location and within the GTE SWC. UNE CDT also includes the transport facility between the two locations, but extends no further into GTE's network than the SWC. The termination of the service at the GTE SWC is at a DSX (DS3, DS1) or term block (DS0). CDT is an Advanced/Special – Complex UNE.

#### ***Signaling System 7 (SS7)***

GTE's SS7 network uses signaling links to transmit routing messages between switches, and between switches and call-related databases. The signaling network includes a link that transmits signaling information in packets from the local switch to a signaling transfer point

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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(STP). The link terminates on an STP port. The STP processes information contained in the packets and will:

- Route the call to the terminating end office and establish a call path on the voice network between the switches;
- Or will query a call-related database which returns customer information or call routing instructions to the switch.

GTE has unbundled its signaling network. The following elements are costed in this study:

- SS7 Links: A Links from end offices to STPs; B Links between STPs; and D Links between STPs.
- STP Port Termination.

The signaling link provides a dedicated transmission path to connect the CLEC location to GTE's STP. The links are provided in:

- 56 Kbps digital by Dedicated Switched Access Lines (DSALs)
- or DS1 formats by Dedicated Switched Access Transport (DSAT).

The 56 Kbps format provides connection to one port at the STP; the DS1 format provides an equivalence of 24 56 Kbps facilities for connection of up to 24 ports at the STP.

Both the SS7 Links and the STP Port Termination are Advanced/Special – Complex UNEs. The NRCs for the DS1 format and the 56 Kbps SS7 link are identified in the “Trunk Port” section of Network Wholesale Products in the cost worksheets.

#### ***Call-related Databases***

Call-related databases are used in the signaling network for billing and collection, or for the transmission, routing, or other provision of telecommunications service. Access to GTE's call-related databases, such as Line Information Database (LIDB) and Toll-free Calling Database, is provided through the physical interconnection at the STP.

#### ***Advanced Intelligent Network (AIN) Platform and Architecture***

Unbundled AIN is a product offering that allows the CLEC to take advantage of GTE's AIN infrastructure so that it may provide AIN services to its end users. Due to the complexity and number of options for AIN platform, the CLEC must submit a bona fide request (BFR) for unbundled AIN elements; there are no NRCs for AIN platform in this study.

#### ***Entrance Facilities***

Entrance facilities provide a dedicated facility between a CLEC's POP and one or more end user locations. Entrance Facilities may be HiCap (DS1 or DS3) or lower capacity facilities (DS0). The DS1 and DS3 entrance facilities are Advanced/Special – Complex UNEs. The DS0 level entrance facility is an Advanced/Special – Basic UNE. The NRCs for entrance facilities are in the Network Wholesale Products section of the cost worksheets.

#### ***Enhanced Extended Link (EEL)***

The combined elements that make up EELs are unbundled dedicated transport, multiplexing (if required), and unbundled loops. EELs do not require a collocation arrangement at each end

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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office. The Enhanced Extended Link is an Advanced/Special – Complex UNE. The NRCs for EELs are in the Network Wholesale Products section of the cost worksheets.

#### ***UNE-P***

Unbundled Network Element Platforms are combinations of unbundled ports, unbundled shared transport, and unbundled loops. These platforms will provide CLECs with residential and business local exchange service capability.

*UNE Basic Analog Voice Grade Platform* is an Exchange – Basic UNE that consists of the following components:

- 2-Wire Analog Loop or Complex Non-digital Loop
- Basic Analog Line Side Port
- Shared Transport

*UNE ISDN BRI Platform* is an Exchange – Complex Digital UNE that consists of the following components:

- 2-Wire Digital Loop
- ISDN BRI Digital Line Side Port
- Shared Transport

*ISDN PRI Platform* is an Advanced/Special – Complex UNE that consists of the following components:

- DS1 Loop
- ISDN PRI Digital Trunk Side Port
- Shared Transport

*DS1 Platform* is an Advanced/Special – Complex UNE that consists of the following components:

- DS1 Loop
- DS1 Digital Trunk Side Port
- Shared Transport

#### ***Custom Routing of Operator and Directory Assistance Service***

Custom Routing provides the capability for routing of calls originating from CLEC lines to dedicated operator assisted or directory assisted trunk groups and the operator platform designated by the CLEC. A bona fide request (BFR) submitted after completion of an Interconnection Agreement is required for ordering of Custom Routing Service. NRCs for Custom Routing are for systems modifications, additional switch memory and labor costs for switch programming.

### **UNE NRC Study Organization**

The UNE NRC study is organized into the following sections – 1) Summary of Costs, 2) Work Group Costs, and 3) OSS, 4) Customized Routing, and 5) Appendices of Data Inputs and supporting workpapers.

Following is the Summary of Costs.



**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
New	\$20.26	\$7.90	\$6.63	\$18.97	\$53.77	\$7.90	\$5.67	\$17.46	\$31.04
Disconnect	\$9.90	\$5.32	\$3.13	\$0.21	\$18.56	\$5.32	\$2.17	\$0.28	\$7.77
Change CO Interconnection	\$8.85	\$5.69	\$8.80	\$0.00	\$23.34	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Non-digital</b>									
New	\$22.85	\$7.83	\$6.63	\$84.34	\$121.66	\$7.83	\$5.67	\$5.96	\$19.47
Disconnect	\$9.12	\$4.95	\$3.13	\$0.69	\$17.90	\$4.95	\$2.17	\$0.02	\$7.14
Change CO Interconnection	\$10.28	\$5.69	\$8.80	\$0.00	\$24.77	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Digital</b>									
New	\$22.85	\$8.37	\$6.63	\$72.99	\$110.84	\$8.37	\$5.67	\$5.16	\$19.20
Disconnect	\$9.12	\$5.14	\$3.13	\$0.50	\$17.89	\$5.14	\$2.17	\$0.01	\$7.33
Change CO Interconnection	\$10.28	\$5.69	\$8.80	\$0.00	\$24.77	\$5.69	\$7.85	\$0.00	\$13.53



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
New	\$13.74	\$7.90	\$6.63	\$18.97	\$47.25	\$7.90	\$5.67	\$17.46	\$31.04
Disconnect	\$6.98	\$5.32	\$3.13	\$0.21	\$15.64	\$5.32	\$2.17	\$0.28	\$7.77
Change CO Interconnection	\$5.67	\$5.69	\$8.80	\$0.00	\$20.16	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Non-digital</b>									
New	\$11.95	\$7.83	\$6.63	\$84.34	\$110.76	\$7.83	\$5.67	\$5.96	\$19.47
Disconnect	\$6.20	\$4.95	\$3.13	\$0.69	\$14.98	\$4.95	\$2.17	\$0.02	\$7.14
Change CO Interconnection	\$7.10	\$5.69	\$8.80	\$0.00	\$21.59	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Digital</b>									
New	\$11.95	\$8.37	\$6.63	\$72.99	\$99.94	\$8.37	\$5.67	\$5.16	\$19.20
Disconnect	\$6.20	\$5.14	\$3.13	\$0.50	\$14.97	\$5.14	\$2.17	\$0.01	\$7.33
Change CO Interconnection	\$7.10	\$5.69	\$8.80	\$0.00	\$21.59	\$5.69	\$7.85	\$0.00	\$13.53

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Unbundled Loop</b> Basic New Disconnect Change CO Interconnection  Complex Non-digital New Disconnect Change CO Interconnection  Complex Digital New Disconnect Change CO Interconnection	<h1>Not Included in This Filing</h1>								

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Basic</b>									
New	\$17.85	\$11.75	\$6.63	\$0.00	\$36.23	\$11.75	\$5.67	\$0.00	\$17.42
Disconnect	\$6.60	\$9.78	\$3.13	\$0.00	\$19.51	\$9.78	\$2.17	\$0.00	\$11.96
Change Port Feature	\$11.19	\$1.14	\$0.00	\$0.00	\$12.33	\$1.14	\$0.00	\$0.00	\$1.14
Change CO Interconnection	\$11.19	\$5.69	\$8.80	\$0.00	\$25.68	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Non-digital</b>									
New	\$28.35	\$33.87	\$6.63	\$0.00	\$68.85	\$16.50	\$5.67	\$0.00	\$22.17
Disconnect	\$6.60	\$31.68	\$3.13	\$0.00	\$41.42	\$13.67	\$2.17	\$0.00	\$15.84
Change Port Feature	\$17.31	\$6.23	\$0.00	\$0.00	\$23.54	\$6.23	\$0.00	\$0.00	\$6.23
Change Switch Feature Group	\$21.69	\$23.06	\$0.00	\$0.00	\$44.75	\$0.00	\$0.00	\$0.00	\$0.00
Change CO Interconnection	\$17.31	\$5.69	\$8.80	\$0.00	\$31.80	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Digital</b>									
New	\$28.35	\$89.76	\$6.63	\$0.00	\$124.74	\$12.94	\$5.67	\$0.00	\$18.61
Disconnect	\$6.60	\$30.20	\$3.13	\$0.00	\$39.93	\$12.18	\$2.17	\$0.00	\$14.35
Change Port Feature	\$17.31	\$5.45	\$0.00	\$0.00	\$22.76	\$5.45	\$0.00	\$0.00	\$5.45
Change Switch Feature Group	\$21.69	\$23.06	\$0.00	\$0.00	\$44.75	\$0.00	\$0.00	\$0.00	\$0.00
Change CO Interconnection	\$17.31	\$5.69	\$8.80	\$0.00	\$31.80	\$5.69	\$7.85	\$0.00	\$13.53

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Basic</b>									
New	\$11.33	\$11.75	\$6.63	\$0.00	\$29.71	\$11.75	\$5.67	\$0.00	\$17.42
Disconnect	\$3.68	\$9.78	\$3.13	\$0.00	\$16.59	\$9.78	\$2.17	\$0.00	\$11.96
Change Port Feature	\$8.01	\$1.14	\$0.00	\$0.00	\$9.15	\$1.14	\$0.00	\$0.00	\$1.14
Change CO Interconnection	\$8.01	\$5.69	\$8.80	\$0.00	\$22.50	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Non-digital</b>									
New	\$17.45	\$33.87	\$6.63	\$0.00	\$57.95	\$16.50	\$5.67	\$0.00	\$22.17
Disconnect	\$3.68	\$31.68	\$3.13	\$0.00	\$38.50	\$13.67	\$2.17	\$0.00	\$15.84
Change Port Feature	\$14.13	\$6.23	\$0.00	\$0.00	\$20.36	\$6.23	\$0.00	\$0.00	\$6.23
Change Switch Feature Group	\$14.13	\$23.06	\$0.00	\$0.00	\$37.19	\$0.00	\$0.00	\$0.00	\$0.00
Change CO Interconnection	\$14.13	\$5.69	\$8.80	\$0.00	\$28.62	\$5.69	\$7.85	\$0.00	\$13.53
<b>Complex Digital</b>									
New	\$17.45	\$89.76	\$6.63	\$0.00	\$113.84	\$12.94	\$5.67	\$0.00	\$18.61
Disconnect	\$3.68	\$30.20	\$3.13	\$0.00	\$37.01	\$12.18	\$2.17	\$0.00	\$14.35
Change Port Feature	\$14.13	\$5.45	\$0.00	\$0.00	\$19.58	\$5.45	\$0.00	\$0.00	\$5.45
Change Switch Feature Group	\$14.13	\$23.06	\$0.00	\$0.00	\$37.19	\$0.00	\$0.00	\$0.00	\$0.00
Change CO Interconnection	\$14.13	\$5.69	\$8.80	\$0.00	\$28.62	\$5.69	\$7.85	\$0.00	\$13.53

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Unbundled Port</b> <b>Basic</b> New Disconnect Change Port Feature Change CO Interconnection  <b>Complex Non-digital</b> New Disconnect Change Port Feature Change Switch Feature Group Change CO Interconnection  <b>Complex Digital</b> New Disconnect Change Port Feature Change Switch Feature Group Change CO Interconnection	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Interim Number Portability</b>									
New	\$21.09	\$5.33	\$0.00	\$0.00	\$26.42	\$5.33	\$0.00	\$0.00	\$5.33
Disconnect	\$9.12	\$5.37	\$0.00	\$0.00	\$14.49	\$5.37	\$0.00	\$0.00	\$5.37
Change	\$15.95	\$4.91	\$0.00	\$0.00	\$20.86	\$4.91	\$0.00	\$0.00	\$4.91
<b>Sub-Loop Unbundling</b>									
<b>MDF Interconnection</b>									
New									
Disconnect									
<b>FDI - Feeder Interconnection</b>									
New									
Disconnect									
<b>FDI - Distribution Interconnection</b>									
New									
Disconnect									
<b>Serving Terminal Interconnection</b>									
New									
Disconnect									

Not Included in This Filing

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing									
	Initial Line					Additional Lines				
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost	
			CO Work	Field Install.			CO Work	Field Install.		
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)		
<b>Unbundled Network Elements (UNEs)</b>										
<b>Exchange Products</b>										
<b>Interim Number Portability</b>										
New	\$14.57	\$5.33	\$0.00	\$0.00	\$19.90	\$5.33	\$0.00	\$0.00	\$5.33	
Disconnect	\$6.20	\$5.37	\$0.00	\$0.00	\$11.57	\$5.37	\$0.00	\$0.00	\$5.37	
Change	\$12.77	\$4.91	\$0.00	\$0.00	\$17.68	\$4.91	\$0.00	\$0.00	\$4.91	
<b>Sub-Loop Unbundling</b>										
<b>MDF Interconnection</b>										
New										
Disconnect										
<b>FDI - Feeder Interconnection</b>										
New										
Disconnect										
<b>FDI - Distribution Interconnection</b>										
New										
Disconnect										
<b>Serving Terminal Interconnection</b>										
New										
Disconnect										

Not Included in This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> Interim Number Portability New Disconnect Change  <b>Sub-Loop Unbundling</b> <b>MDF Interconnection</b> New Disconnect  <b>FDI - Feeder Interconnection</b> New Disconnect  <b>FDI - Distribution Interconnection</b> New Disconnect  <b>Serving Terminal Interconnection</b> New Disconnect	<h1>Not Included in This Filing</h1>								



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Line Sharing</b> <b>GTE CO Splitter</b> New Disconnect  <b>CLEC CO Splitter</b> New Disconnect	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Line Sharing</b> <b>GTE CO Splitter</b> New Disconnect  <b>CLEC CO Splitter</b> New Disconnect	<h1>Not Included in This Filing</h1>								

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>Unbundled Network Elements (UNEs)</b> Exchange Products Line Sharing GTE CO Splitter New Disconnect CLEC CO Splitter New Disconnect	<h1>Not Included in This Filing</h1>								

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Advanced/Special Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
New	\$18.47	\$60.66	\$15.71	\$349.11	\$443.95	\$43.32	\$14.75	\$32.76	\$90.84
Disconnect	\$9.12	\$35.38	\$3.13	\$109.73	\$157.36	\$18.04	\$2.17	\$91.73	\$111.95
<b>Complex Digital</b>									
New	\$22.85	\$116.22	\$15.71	\$295.32	\$450.11	\$98.88	\$14.75	\$31.02	\$144.66
Disconnect	\$9.12	\$54.05	\$3.13	\$84.69	\$150.99	\$36.71	\$2.17	\$119.85	\$158.74
<b>Dark Fiber</b>									
Preordering									
UNE Interoffice Dedicated Transport									
Unbundled Loop									
Sub-loop Feeder									
Sub-loop Distribution									

Not Included in This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Advanced/Special Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
New	\$11.95	\$60.66	\$15.71	\$349.11	\$437.43	\$43.32	\$14.75	\$32.76	\$90.84
Disconnect	\$6.20	\$35.38	\$3.13	\$109.73	\$154.44	\$18.04	\$2.17	\$91.73	\$111.95
<b>Complex Digital</b>									
New	\$11.95	\$116.22	\$15.71	\$295.32	\$439.21	\$98.88	\$14.75	\$31.02	\$144.66
Disconnect	\$6.20	\$54.05	\$3.13	\$84.69	\$148.07	\$36.71	\$2.17	\$119.85	\$158.74
<b>Dark Fiber</b>									
Preordering									
UNE Interoffice Dedicated Transport									
Unbundled Loop									
Sub-loop Feeder									
Sub-loop Distribution									

Not Included in This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>Unbundled Network Elements (UNEs)</b> <b>Advanced/Special Products</b> <b>Unbundled Loop</b> Basic New Disconnect  <b>Complex Digital</b> New Disconnect  <b>Dark Fiber</b> Preordering UNE Interoffice Dedicated Transport Unbundled Loop Sub-loop Feeder Sub-loop Distribution	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Manual Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Basic</b> New Disconnect Migration As Is Migration As Is +/- Change Line Feature  <b>Complex Non-digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Basic</b> New Disconnect Migration As Is Migration As Is +/- Change Line Feature  <b>Complex Non-digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group	<h1>Not Included in This Filing</h1>								



**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Basic</b> New Disconnect Migration As Is Migration As Is +/- Change Line Feature  <b>Complex Non-digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Manual Order Processing								
	Initial Line				Additional Lines				
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	F	G	H	I=Sum(F..H)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Complex Digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  <b>Advanced Special Products</b> <b>Complex</b> New Disconnect Migration As Is Migration As Specified Change	<h1>Not Included in This Filing</h1>								

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	O	P	Q	R=Sum(O..Q)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> Complex Digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  <b>Advanced Special Products</b> Complex New Disconnect Migration As Is Migration As Specified Change	<h1>Not Included in This Filing</h1>								

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Unbundled Network Elements (UNEs) and UNE-Platforms (UNE-Ps)  
 Summary of Cost

Description	Mechanized Order Processing								
	Initial Line					Additional Lines			
	Ordering	Provisioning	Field Work		Total Cost	Provisioning	Field Work		Total Cost
			CO Work	Field Install.			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	X	Y	Z	AA=Sum(X..Z)	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> Complex Digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  <b>Advanced Special Products</b> Complex New Disconnect Migration As Is Migration As Specified Change	<h1>Not Included in This Filing</h1>								

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Exchange and Advanced/Special Products</b>					
<b>Network Interface Device (NID)</b>	\$18.47	\$0.00	\$0.00	\$3.57	\$22.04
<b>Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval	\$1.80	\$1.95	\$0.00	\$0.00	\$3.75
Process 2					
Standard Interval	\$0.00	\$5.85	\$6.94	\$0.00	\$12.80
Additional Interval	\$0.00	\$5.85	\$10.42	\$0.00	\$16.27
Process 3					
Standard Interval	\$0.00	\$0.00	\$3.47	\$9.76	\$13.23
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	\$1.80	\$0.00	\$0.00	\$0.00	\$1.80
Process 2					
Standard Interval	\$0.00	\$0.00	\$6.94	\$0.00	\$6.94
Additional Interval	\$0.00	\$0.00	\$10.42	\$0.00	\$10.42
Process 3					
Standard Interval	\$0.00	\$0.00	\$3.47	\$9.76	\$13.23
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Exchange and Advanced/Special Products Network Interface Device (NID)</b>	\$11.95	\$0.00	\$0.00	\$3.57	\$15.52
<b>Coordinated Conversion Exchange Products</b>					
Process 1					
Standard Interval	\$1.80	\$1.95	\$0.00	\$0.00	\$3.75
Process 2					
Standard Interval	\$0.00	\$5.85	\$6.94	\$0.00	\$12.80
Additional Interval	\$0.00	\$5.85	\$10.42	\$0.00	\$16.27
Process 3					
Standard Interval	\$0.00	\$0.00	\$3.47	\$9.76	\$13.23
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	\$1.80	\$0.00	\$0.00	\$0.00	\$1.80
Process 2					
Standard Interval	\$0.00	\$0.00	\$6.94	\$0.00	\$6.94
Additional Interval	\$0.00	\$0.00	\$10.42	\$0.00	\$10.42
Process 3					
Standard Interval	\$0.00	\$0.00	\$3.47	\$9.76	\$13.23
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	<i>Mechanized Order Processing</i>				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<b>Exchange and Advanced/Special Products</b> <b>Network Interface Device (NID)</b>  <b>Coordinated Conversion</b> <b>Exchange Products</b> Process 1 Standard Interval Process 2 Standard Interval Additional Interval Process 3 Standard Interval Additional Interval  <b>Advanced/Special Products</b> Process 1 Standard Interval Process 2 Standard Interval Additional Interval Process 3 Standard Interval Additional Interval	<h1>Not Included in This Filing</h1>				

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**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Exchange and Advanced/Special Products</b>					
<b>Hot Cut Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval	\$1.80	\$1.95	\$0.00	\$0.00	\$3.75
Process 2					
Standard Interval	\$0.00	\$23.42	\$27.77	\$0.00	\$51.19
Additional Interval	\$0.00	\$5.85	\$10.42	\$0.00	\$16.27
Process 3					
Standard Interval	\$0.00	\$0.00	\$13.89	\$39.02	\$52.91
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	\$1.80	\$0.00	\$0.00	\$0.00	\$1.80
Process 2					
Standard Interval	\$0.00	\$0.00	\$27.77	\$0.00	\$27.77
Additional Interval	\$0.00	\$0.00	\$10.42	\$0.00	\$10.42
Process 3					
Standard Interval	\$0.00	\$0.00	\$13.89	\$39.02	\$52.91
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76



**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Exchange and Advanced/Special Products</b>					
<b>Hot Cut Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval	\$1.80	\$1.95	\$0.00	\$0.00	\$3.75
Process 2					
Standard Interval	\$0.00	\$23.42	\$27.77	\$0.00	\$51.19
Additional Interval	\$0.00	\$5.85	\$10.42	\$0.00	\$16.27
Process 3					
Standard Interval	\$0.00	\$0.00	\$13.89	\$39.02	\$52.91
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	\$1.80	\$0.00	\$0.00	\$0.00	\$1.80
Process 2					
Standard Interval	\$0.00	\$0.00	\$27.77	\$0.00	\$27.77
Additional Interval	\$0.00	\$0.00	\$10.42	\$0.00	\$10.42
Process 3					
Standard Interval	\$0.00	\$0.00	\$13.89	\$39.02	\$52.91
Additional Interval	\$0.00	\$0.00	\$0.00	\$9.76	\$9.76

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<b>Exchange and Advanced/Special Products</b>					
<b>Hot Cut Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval					
Process 2					
Standard Interval					
Additional Interval					
Process 3					
Standard Interval					
Additional Interval					
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval					
Process 2					
Standard Interval					
Additional Interval					
Process 3					
Standard Interval					
Additional Interval					

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This Filing**

**GTE-Florida**

**Wholesale Non-recurring Cost Study**

**Exchange and Advanced/Special Products and Network Wholesale Services**

**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Exchange and Advanced/Special Products</b>					
<b>Expedites</b>					
Exchange Products	\$3.36	\$0.00	\$0.00	\$0.00	\$3.36
Advanced/Special Products	\$3.36	\$22.44	\$0.00	\$0.00	\$25.80
<b>Preordering</b>	\$2.97	\$0.00	\$0.00	\$0.00	\$2.97
<b>Record Order</b>	\$9.46	\$0.00	\$0.00	\$0.00	\$9.46
<b>Customer Service Record Search</b>	\$4.21	\$0.00	\$0.00	\$0.00	\$4.21
<b>CLEC Account Establishment</b>	\$166.32	\$0.00	\$0.00	\$0.00	\$166.32

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Exchange and Advanced/Special Products and Network Wholesale Services  
 Summary of Cost

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Exchange and Advanced/Special Products</b>					
<b>Expedites</b>					
Exchange Products	\$3.36	\$0.00	\$0.00	\$0.00	\$3.36
Advanced/Special Products	\$3.36	\$22.44	\$0.00	\$0.00	\$25.80
<b>Preordering</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Record Order</b>	\$7.21	\$0.00	\$0.00	00	\$7.21
<b>Customer Service Record Search</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>CLEC Account Establishment</b>	\$166.32	\$0.00	\$0.00	\$0.00	\$166.32

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Exchange and Advanced/Special Products and Network Wholesale Services  
 Summary of Cost

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
Exchange and Advanced/Special Products					
Expedites					
Exchange Products					
Advanced/Special Products					
Preordering					
Record Order					
Customer Service Record Search					
CLEC Account Establishment					

Not Included in  
 This Filing

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Network Wholesale Services</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	\$153.12	\$259.84	\$96.84	\$0.00	\$509.80
Disconnect	\$77.45	\$164.78	\$45.36	\$0.00	\$287.59
Change w/Engineering Review	\$64.48	\$212.26	\$0.00	\$0.00	\$276.74
Change w/out Engineering Review	\$64.48	\$66.42	\$0.00	\$0.00	\$130.90
<b>Trunk Only</b>					
New	\$75.47	\$212.44	\$96.84	\$0.00	\$384.75
Disconnect	\$43.56	\$149.05	\$45.36	\$0.00	\$237.97
Change w/Engineering Review	\$42.36	\$201.17	\$0.00	\$0.00	\$243.53
Change w/out Engineering Review	\$42.36	\$66.42	\$0.00	\$0.00	\$108.78
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-O and Fractional T-1</b>					
New	\$51.39	\$115.05	\$93.01	\$110.47	\$369.92
Disconnect	\$37.00	\$60.74	\$25.56	\$23.75	\$147.05
Change	\$38.02	\$58.20	\$0.00	\$0.00	\$96.22
<b>DS-1 and Higher</b>					
New	\$59.69	\$208.16	\$95.04	\$97.07	\$459.96
Disconnect	\$38.25	\$89.34	\$45.72	\$49.16	\$222.47
Change	\$38.02	\$86.80	\$0.00	\$0.00	\$124.82

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Network Wholesale Services</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	\$136.99	\$259.84	\$96.84	\$0.00	\$493.67
Disconnect	\$61.32	\$164.78	\$45.36	\$0.00	\$271.46
Change w/Engineering Review	\$48.35	\$212.26	\$0.00	\$0.00	\$260.61
Change w/out Engineering Review	\$48.35	\$66.42	\$0.00	\$0.00	\$114.77
<b>Trunk Only</b>					
New	\$59.34	\$212.44	\$96.84	\$0.00	\$368.62
Disconnect	\$27.43	\$149.05	\$45.36	\$0.00	\$221.84
Change w/Engineering Review	\$26.23	\$201.17	\$0.00	\$0.00	\$227.40
Change w/out Engineering Review	\$26.23	\$66.42	\$0.00	\$0.00	\$92.65
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-O and Fractional T-1</b>					
New	\$35.26	\$115.05	\$93.01	\$110.47	\$353.79
Disconnect	\$20.87	\$60.74	\$25.56	\$23.75	\$130.92
Change	\$21.89	\$58.20	\$0.00	\$0.00	\$80.09
<b>DS-1 and Higher</b>					
New	\$43.56	\$208.16	\$95.04	\$97.07	\$443.83
Disconnect	\$22.12	\$89.34	\$45.72	\$49.16	\$206.34
Change	\$21.89	\$86.80	\$0.00	\$0.00	\$108.69

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<b>Network Wholesale Services</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New					
Disconnect					
Change w/Engineering Review					
Change w/out Engineering Review					
<b>Trunk Only</b>					
New					
Disconnect					
Change w/Engineering Review					
Change w/out Engineering Review					
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-O and Fractional T-1</b>					
New					
Disconnect					
Change					
<b>DS-1 and Higher</b>					
New					
Disconnect					
Change					

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This Filing**



**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Network Wholesale Services</b>					
<b>Expedites</b>					
Trunk Ports	\$72.61	\$21.56	\$0.00	\$0.00	\$94.17
Entrance Facilities/Dedicated Transport	\$26.01	\$22.44	\$0.00	\$0.00	\$48.45
<b>Record Order</b>	\$36.98	\$0.00	\$0.00	\$0.00	\$36.98
<b>Signaling System Seven (SS7)</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	\$153.12	\$259.84	\$96.84	\$0.00	\$509.80
Disconnect	\$77.45	\$164.78	\$45.36	\$0.00	\$287.59
Change w/ Engineering Review	\$64.48	\$212.26	\$0.00	\$0.00	\$276.74
Change w/out Engineering Review	\$64.48	\$66.42	\$0.00	\$0.00	\$130.90
<b>Trunk Only</b>					
New	\$75.47	\$212.44	\$96.84	\$0.00	\$384.75
Disconnect	\$43.56	\$149.05	\$45.36	\$0.00	\$237.97
Change w/ Engineering Review	\$42.36	\$201.17	\$0.00	\$0.00	\$243.53
Change w/out Engineering Review	\$42.36	\$66.42	\$0.00	\$0.00	\$108.78
<b>STP Ports (SS7 Links)</b>					
New	\$153.12	\$212.44	\$56.16	\$0.00	\$421.72
Disconnect	\$77.45	\$149.05	\$19.44	\$0.00	\$245.94

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**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Network Wholesale Services</b>					
<b>Expedites</b>					
Trunk Ports	\$72.61	\$21.56	\$0.00	\$0.00	\$94.17
Entrance Facilities/Dedicated Transport	\$26.01	\$22.44	\$0.00	\$0.00	\$48.45
	\$0.00				
Record Order	\$20.85	\$0.00	\$0.00	\$0.00	\$20.85
<b>Signaling System Seven (SS7)</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	\$136.99	\$259.84	\$96.84	\$0.00	\$493.67
Disconnect	\$61.32	\$164.78	\$45.36	\$0.00	\$271.46
Change w/ Engineering Review	\$48.35	\$212.26	\$0.00	\$0.00	\$260.61
Change w/out Engineering Review	\$48.35	\$66.42	\$0.00	\$0.00	\$114.77
<b>Trunk Only</b>					
New	\$59.34	\$212.44	\$96.84	\$0.00	\$368.62
Disconnect	\$27.43	\$149.05	\$45.36	\$0.00	\$221.84
Change w/ Engineering Review	\$26.23	\$201.17	\$0.00	\$0.00	\$227.40
Change w/out Engineering Review	\$26.23	\$66.42	\$0.00	\$0.00	\$92.65
<b>STP Ports (SS7 Links)</b>					
New	\$136.99	\$212.44	\$56.16	\$0.00	\$405.59
Disconnect	\$61.32	\$149.05	\$19.44	\$0.00	\$229.81

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<p><b>Not Included in This Filing</b></p>					
<p><b>Network Wholesale Services</b></p> <p><b>Expedites</b></p> <p>Trunk Ports</p> <p>Entrance Facilities/Dedicated Transport</p> <p><b>Record Order</b></p> <p><b>Signaling System Seven (SS7)</b></p> <p><b>Trunk Ports</b></p> <p><b>Facilities and Trunks</b></p> <p>New</p> <p>Disconnect</p> <p>Change w/ Engineering Review</p> <p>Change w/out Engineering Review</p> <p><b>Trunk Only</b></p> <p>New</p> <p>Disconnect</p> <p>Change w/ Engineering Review</p> <p>Change w/out Engineering Review</p> <p><b>STP Ports (SS7 Links)</b></p> <p>New</p> <p>Disconnect</p>					

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**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Signaling System Seven (SS7)</b>					
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-O and Fractional T-1</b>					
New	\$51.39	\$105.21	\$93.01	\$110.47	\$360.08
Disconnect	\$37.00	\$19.88	\$25.56	\$23.75	\$106.19
Change	\$38.02	\$58.20	\$0.00	\$0.00	\$96.22
<b>DS-1 and Higher</b>					
New	\$59.69	\$208.16	\$95.04	\$97.07	\$459.96
Disconnect	\$38.25	\$19.88	\$45.72	\$49.16	\$153.01
Change	\$38.02	\$86.80	\$0.00	\$0.00	\$124.82
<b>Enhanced Extended Links (EELs)</b>					
<b>Basic</b>					
New	<b>Not Included in This Filing</b>				
Disconnect					
Migration As Is					
<b>Complex</b>					
New	<b>Not Included in This Filing</b>				
Disconnect					
Migration As Is					

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Wholesale - April 2000

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Signaling System Seven (SS7)</b>					
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-O and Fractional T-1</b>					
New	\$35.26	\$105.21	\$93.01	\$110.47	\$343.95
Disconnect	\$20.87	\$19.88	\$25.56	\$23.75	\$90.06
Change	\$21.89	\$58.20	\$0.00	\$0.00	\$80.09
<b>DS-1 and Higher</b>					
New	\$43.56	\$208.16	\$95.04	\$97.07	\$443.83
Disconnect	\$22.12	\$19.88	\$45.72	\$49.16	\$136.88
Change	\$21.89	\$86.80	\$0.00	\$0.00	\$108.69
<b>Enhanced Extended Links (EELs)</b>					
<b>Basic</b>					
New					
Disconnect					
Migration As Is					
<b>Complex</b>					
New					
Disconnect					
Migration As Is					

Not Included in  
This Filing

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Exchange and Advanced/Special Products and Network Wholesale Services  
 Summary of Cost

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<b>Signaling System Seven (SS7)</b> <b>Entrance Facilities/Dedicated Transport</b> <b>DS-O and Fractional T-1</b> New Disconnect Change  <b>DS-1 and Higher</b> New Disconnect Change  <b>Enhanced Extended Links (EELs)</b> <b>Basic</b> New Disconnect Migration As Is  <b>Complex</b> New Disconnect Migration As Is	<h1>Not Included in This Filing</h1>				

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Manual Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
A	B	C	D	E=Sum(A..D)	
<b>Enhanced Extended Links (EELs)</b> <b>DS-O and Fractional T-1</b> New Disconnect Migration As Is Change  <b>DS-1 and Higher</b> New Disconnect Migration As Is Change	<h1>Not Included in This Filing</h1>				

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Exchange and Advanced/Special Products and Network Wholesale Services  
 Summary of Cost

Description	Semi-Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
J	K	L	M	N=Sum(J..M)	
<b>Enhanced Extended Links (EELs)</b> <b>DS-O and Fractional T-1</b> New Disconnect Migration As Is Change  <b>DS-1 and Higher</b> New Disconnect Migration As Is Change	<h1>Not Included in This Filing</h1>				



**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Exchange and Advanced/Special Products and Network Wholesale Services**  
**Summary of Cost**

Description	Mechanized Order Processing				
	Per Order				
	Ordering	Provisioning	Field Work		Total Cost
			CO Work	Field Install.	
S	T	U	V	W=Sum(S..V)	
<b>Enhanced Extended Links (EELs)</b> <b>DS-O and Fractional T-1</b> New Disconnect Migration As Is Change  <b>DS-1 and Higher</b> New Disconnect Migration As Is Change	<h1>Not Included in This Filing</h1>				

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Non-volume Sensitive Costs**  
**Summary of Cost**

Description	Annual Total Cost	National Total Costs	Current Projected D & E Allocations
<b>Ordering</b> <b>NOMC Shared/Fixed Costs</b>  <b>OSS</b> <b>Transaction Specific Costs</b> Local Wholesale Services Network Wholesale Services  <b>Transition Costs</b> <b>Incurred Transition Costs 1996 - 1998</b> <b>Projected Transition Costs</b> 1999 2000 2001 2002 2003 2004	\$16,902,178.52	<h1>Not Included in This Filing</h1>	

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Loop Conditioning**  
**Summary of Cost**

Description	Total Cost	
	Initial	Additional
<b>Bridged Tap Removal</b>		
One Occurrence	\$911.76	\$19.93
Multiple Occurrences	\$1,274.26	\$49.83
<b>Load Coil Removal</b>		
Load Coil Removal Only	\$1,448.22	
<b>Combinations</b>		
<b>Bridged Tap (One) and Load Coil</b>		
Bridged Tap	\$797.92	\$0.00
Load Coil	\$1,709.68	
<b>Total</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Bridged Tap (Multiple) and Load Coil</b>		
Bridged Tap	\$797.92	\$0.00
Load Coil	\$2,072.18	
<b>Total</b>	<b>\$0.00</b>	<b>\$0.00</b>

# **GTE - Florida**

## **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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### **Ordering Function**

This section addresses the costs of the non-recurring activities to pre-order and order Local Wholesale and Network Wholesale UNEs, UNE-Ps, and other services the CLEC may request with its order.

There are three centers involved in processing Local Service Requests (LSRs) and Access Service Requests (ASRs):

- The National Open Market Center (NOMC) serves as the single point of contact for pre-ordering and ordering local network UNEs. The NOMC offices are located in Durham, North Carolina, Ft. Wayne, Indiana, and Coeur d'Alene, Idaho.
- There is an off-line group within the National Access Subscription Services Center (NASSC) in San Angelo, Texas, responsible for entering all faxed LSRs (Manual Orders) into SIGS. Once the Manual Order is in SIGS, the NOMC is responsible for the rest of the order processing.
- The National Access Customer Center (NACC) processes all ASRs for the Network Wholesale UNEs.

### **Ordering Cost Methodology**

GTE's cost team documented the pre-ordering and ordering process flows in the NOMC, NASSC, and NACC. (See Appendix Tab 1 for Process Flow Diagrams.) The process flows take into account system enhancements that will eliminate or modify work done by the Service Representatives.

The Pre-ordering and Ordering non-recurring costs were developed from work sampling studies, time-and-motion studies, and estimates from Subject Matter Experts (SMEs).

The cost team used the most current Loaded Labor Rates for each of the workgroups. (See Appendix Tab 6 for Loaded Labor Rates.) The cost team calculated the costs for each type of UNE order using the standard non-recurring cost calculation –

$$\text{Activity Time} \times \text{Probability} \times \text{Labor Rate} = \text{Cost}$$

The process flows, data collection, and cost calculations for each of these centers are discussed below.

#### ***NOMC***

The NOMC is staffed with Service Representatives who are involved in varying degrees with CLECs' pre-orders and orders. The LSR processing mode (manual, semi-mechanized, or mechanized) used by the CLEC and the complexity of the order determine the involvement of GTE's Service Representative in the pre-ordering and

**GTE - Florida**  
**Unbundled Network Element (UNE) Non-Recurring Cost Study**

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ordering processes. CLECs' pre-order requests and LSRs are the cost-drivers for the NOMC.

The following chart depicts the NOMC's Service Representative involvement for each of the order processing modes for New Exchange – Basic UNE service:

Manual Mode <sup>1</sup>	Semi-mechanized Mode	Mechanized Mode
<ul style="list-style-type: none"> <li>• Order entry into SIGS/NOCV</li> <li>• Field visit determination</li> <li>• Telephone number assignment</li> <li>• Due date assignment</li> <li>• Provide Local Service Confirmation (LSC) to CLEC</li> <li>• Jeopardy notification</li> <li>• Follow-up phone call(s)</li> </ul>	<ul style="list-style-type: none"> <li>• Order entry into NOCV</li> <li>• Provide LSC to CLEC</li> <li>• Jeopardy notification</li> <li>• Error correction</li> </ul>	<ul style="list-style-type: none"> <li>• Error fall-out/CLEC notification<sup>2</sup></li> </ul>

(For Exchange – Complex and Advanced/Special UNE services all order entry is currently done manually by the NOMC personnel regardless of the order receipt mode. For these types of orders, a GTE Service Representative inputs the order and, if applicable, the Data Gathering Form (DGF) into the system.)

**NASSC**

The Service Representatives in the NASSC enter all faxed orders into SIGS. The table below lists the tasks completed by the NASSC:

Manual Order Processing	Manual Order Editing
<ul style="list-style-type: none"> <li>• Log receipt of faxed LSR</li> <li>• Determine LSOG number</li> <li>• Manually note NOMC on LSR</li> <li>• Enter LSR into tracking system</li> <li>• Enter LSR into SIGS</li> <li>• File manual LSR for editing</li> </ul>	<ul style="list-style-type: none"> <li>• Access Editor</li> <li>• Review LSR for completeness</li> <li>• Correct errors</li> <li>• Verify changes; fax CLEC changes</li> </ul>

Once the manual order is in SIGS and has been edited, further processing is done by the NOMC.

**NOMC and NASSC – Data Collection**

<sup>1</sup> A Service Representative in the NASSC enters the faxed LSR into SIGS.

<sup>2</sup> Costs are not yet developed, these costs will be determined based on future OSS investments.

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**Unbundled Network Element (UNE) Non-Recurring Cost Study**

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The cost team conducted Work Sampling studies in the Durham NOMC and the San Angelo NASSC in 1999. Work Sampling is a method of work measurement. In this study, the cost managers estimated the proportions of time spent by the Service Representatives on the pre-ordering and ordering activities. These estimates are based on a large number of observations. The underlying assumption is that the proportion of time the activity is observed in the sample will be the proportion of time spent on the activity in general. After the cost team recorded their observations for the Work Sampling study, they worked with SMEs to determine the frequency of the activities for each of the order processing modes. Additionally, SMEs provided time estimates for activities that were not observed during the study. (See Appendix Tab 2 for details of the Work Sampling study.)

**NOMC/NASSC: UNEs and Services**

The NOMC/NASSC process all of the CLEC LSRs for Local Wholesale Products. Local Wholesale Products include the following UNEs:

<b>Exchange – Basic UNEs:</b>	<b>Exchange – Complex UNEs</b>
<ul style="list-style-type: none"> <li>◆ 2-wire Analog Loop</li> <li>◆ 4-wire Analog Loop</li> <li>◆ NID</li> <li>◆ Analog Line Side Port</li> <li>◆ Vertical Features</li> <li>◆ INP</li> <li>◆ Subloop Distribution-Standard</li> <li>◆ Subloop Feeder-Standard</li> <li>◆ Unbundled Customer Serving Terminal (drop)</li> </ul>	<ul style="list-style-type: none"> <li>◆ CentraNet Port</li> <li>◆ ISDN BRI Port</li> <li>◆ Switch Feature Group</li> <li>◆ Complex Non-digital Loop</li> <li>◆ Complex Digital Loop</li> <li>◆ Subloop Distribution – Non-loaded</li> <li>◆ Subloop Feeder – Non-loaded</li> <li>◆ Loop Conditioning</li> <li>◆ Line-sharing</li> </ul>
<b>Advanced/Special – Basic UNEs:</b>	<b>Advanced/Special – Complex UNEs:</b>
<ul style="list-style-type: none"> <li>◆ 2-Wire Digital Loop</li> <li>◆ 4-Wire Digital Loop</li> </ul>	<ul style="list-style-type: none"> <li>◆ DS1 Loop</li> <li>◆ DS3 Loop</li> </ul>

The cost team calculated the ordering costs for Local Wholesale UNEs on a per order basis.

GTE costed the following NOMC/NASSC responsibilities for UNEs:

**CLEC Establishment** – As described in the Introduction, GTE establishes an account in each state that the CLEC requests. Once the accounts are established, the CLEC can submit LSRs to GTE. The NOMC processes all of the CLEC Establishment requests.

GTE’s Service Representative receives and reviews the CLEC profile, then updates the billing usage tables for toll. This creates the bill masters in NOCV.

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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Pre-ordering Information – If the CLEC requests pre-order information for Exchange or Advanced/Special UNEs, the NOMC Service Representative enters the end-user customer information, provides a telephone number if requested, and verifies that vertical services are available if requested. The frequency of Pre-order requests was determined through Work Sampling in the NOMC. The cost for the manual look-up of Pre-ordering information is on a per occurrence basis.

Customer Service Record (CSR) Request – If the CLEC requests a CSR and the request cannot be completed electronically, the Service Representative processes the request, pulls the record, then faxes (or mails) it to the CLEC. The cost is per occurrence.

New Orders for Exchange – Basic UNE– New orders can be received electronically or via facsimile. GTE's NASSC Service Representative enters the faxed LSR into SIGS. LSRs received electronically are checked for errors by the front-end editor; if there are errors, the LSR is returned electronically to the CLEC. For both faxed and electronically submitted LSRs, the NOMC representative manually enters the new order into NOCV and sends the Local Service Confirmation (LSC) to the CLEC.

New Orders for Exchange – Basic UNE-P – For most of the Exchange – Basic UNE-Ps determination of field visit, telephone number assignment, and due date assignment is mechanized. The exceptions are:

- LSRs with more than twelve lines;
- LSRs with a field used that has not been defined by the Ordering and Billing Forum (OBF); and
- LSRs from CLECs using one of the fields on the LSR differently than how OBF has defined the field to be used.

A NOMC Service Representative processes the exceptions manually. (See Appendix Tab 1 for Process Flow diagrams of the Service Representative's activities for UNE orders.)

New Orders for Exchange – Complex UNE/UNE-P – These orders can be received electronically or via facsimile. The order processing, however, currently is done manually by the NOMC Service Representative because of the complexity of the service and the number of variables. Complex services require the Data Gathering Form (DGF); the DGF details system /station features and service configuration. The NOMC Service Representative enters the DGF information into the Gathering On-line Data (GOLD) system for distribution to the appropriate work centers. (See Appendix Tab 1 for Process Flows for UNE orders.)

New Orders for Advanced/Special UNEs – Orders for Advanced/Special Services – Basic and Complex can be received electronically or via facsimile. The order processing, however, is done manually by the NOMC Service Representative due to the number of variables, the complexity of the service, and because these services require designs.

## **GTE - Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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UNE-P Migration Orders - As Is, As Is + or -, and As Specified Migration orders can be received electronically or via facsimile. The front end processing and the entry into the NOCV system are the same as for "New" UNE-P orders.

Change Orders – When a CLEC requests changes in vertical features, central office Switch Feature Groups or in central office wiring (C.O. Interconnection), the change order is used. (If the CLEC wants to add loops, ports, or other UNEs to an existing service, the new order process applies.) Change orders can be received electronically or via facsimile. GTE's NASSC Service Representative enters the faxed LSR into SIGS. LSRs received electronically are checked for errors by the front-end editor; if there are errors, the LSR is returned electronically to the CLEC. For both faxed and electronically submitted LSRs, the NOMC Representative enters the change order into NOCV and sends the LSC to the CLEC.

Disconnect Orders – Disconnect orders can be received electronically or via facsimile. GTE's NASSC Service Representative enters the faxed LSR into SIGS. LSRs received electronically are checked for errors by the front-end editor; if there are errors, the LSR is returned electronically to the CLEC. For both faxed and electronically submitted LSRs, the NOMC representative enters the disconnect order into NOCV and sends the LSC to the CLEC.

Record Orders – These orders can be received electronically or via facsimile. GTE's NASSC Service Representative enters the faxed LSR into SIGS. LSRs received electronically are checked for errors by the front-end editor; if there are errors, the LSR is returned electronically to the CLEC. For both faxed and electronically submitted LSRs, the NOMC representative enters the record into NOCV and sends the LSC to the CLEC.

Other Services – The NOMC Service Representative is involved in other services required by the CLEC, such as Coordinated Conversion, Hot Cut Coordinated Conversion, and Expedites.

- ◆ Coordinated Conversion/ Hot Cut Coordinated Conversion – When the NOMC receives the request from the CLEC, the Service Representative calls Provisioning to establish the time of the conversion and to set the appointment.
- ◆ Expedites – When the NOMC receives the request from the CLEC, the Service Representative calls the Division Resource Management Group to establish the expedited order and set the due date.



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**Unbundled Network Element (UNE) Non-Recurring Cost Study**

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**NACC**

The NACC processes all of the CLEC ASRs for Network Wholesale Products. Network Wholesale Products include the following UNEs and Access services:

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| Dedicated Switched Access Lines     | Entrance Facilities             |
| Dedicated Switched Access Transport | Enhanced Extended Links (EEL)   |
| SS7 Links                           | Interoffice Facility Dark Fiber |
| STP Ports                           | Entrance Facility Dark Fiber    |
| Dedicated Non-Switched Transport    |                                 |

The CLEC sends an ASR to GTE's NACC using the EXACT system, fax or mail. When the ASR is received in the NACC, the Service Representative performs the following tasks:

Receipt via EXACT:	Receipt via fax or mail:
<ul style="list-style-type: none"> <li>◆ Reviews ASR for completeness and accuracy</li> <li>◆ Receives facility information from other workgroups</li> <li>◆ Clears any discrepancies with the CLEC</li> <li>◆ Generates the Service Order Processor (SOP) to downstream workgroups.</li> <li>◆ Receives a completion notice from SOP</li> <li>◆ Posts completion notice in CABS and the EXACT system</li> </ul>	<ul style="list-style-type: none"> <li>◆ Logs receipt of ASR</li> <li>◆ Enters ASR information into EXACT</li> <li>◆ ASR is then processed like those received via the EXACT system.</li> </ul>

Resource Management conducted a time and motion study of the activities required to process ASRs in the NACC. (See Appendix Tab 2 for details of the time and motion study.)

The cost team calculated the ordering costs for Network Wholesale UNEs on a *per order* basis.

**NACC: UNEs and Services**

GTE costed the following NACC responsibilities for UNEs:

**New Order** – This type order applies when the CLEC requests the installation of EELs, facilities and/or trunks; this can be for completely new facilities/trunks, or for an augment to existing facilities/trunk groups. An order for a facility with trunks will lead to the generation of two separate orders, one for the facility and one for the trunks that ride it.

**Disconnect Order** – This type of order applies when the CLEC requests the complete removal of an EEL, the cancellation of both the facility and associated trunks, or for the

## **GTE - Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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reduction in the number of trunks on a facility (without canceling the facility itself.) A disconnect order for a facility with trunks will lead to the generation of two separate orders, one for the facility and one for the trunks that ride it.

Change Order – This type of order applies when the CLEC requests the addition, modification, or removal of a feature or option of the existing service. Change orders do not apply to adding or removing trunks/facilities. A revision to a pending ASR is not considered a change order; it is a supplemental (“supp’d”) order.

There are two types of change orders: 1) Without Engineering Review, and 2) With Engineering Review. When a GTE Design Engineer or Design Technician is involved to ensure the modification will not change the circuit transmission parameters, there are additional non-recurring costs.

Dark Fiber Pre-ordering Information – If the CLEC requests pre-order information for Dark Fiber, the NACC Service Representative contacts the appropriate provisioning group. Once the assessment of availability is made, the information is forwarded to the CLEC.

Expedite – The NACC Service Representative must contact the Business Response Provisioning Center (BRPC) to set the due date requested by the CLEC.

### **Fixed Costs of Ordering**

The Summary of Costs includes certain fixed non-recurring costs of Local Wholesale activities. These costs are not attributable to any particular Local Wholesale activity or order type. The ordering fixed costs are displayed as a national aggregate amount. These costs are in addition to the shared/fixed costs of Operations Support Systems (OSS) which are a separate module of the NRC Study entitled “OSS UNE Non-recurring Cost Study.”

### **Summary of Ordering Costs**

Following is the Summary of Ordering Costs for Local and Network Wholesale UNEs and other services.

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Unbundled Network Elements (UNEs)</b>					
<b>Exchange Products</b>					
<b>Unbundled Loop</b>					
<b>Basic</b>					
New	ORD-1	\$20.26	\$13.74	n/a	SUM-1..3
Disconnect	ORD-1	\$9.90	\$6.98	n/a	SUM-1..3
Change CO Interconnection	ORD-1	\$8.85	\$5.67	n/a	SUM-1..3
<b>Complex Non-digital</b>					
New	ORD-2	\$22.85	\$11.95	n/a	SUM-1..3
Disconnect	ORD-2	\$9.12	\$6.20	n/a	SUM-1..3
Change CO Interconnection	ORD-2	\$10.28	\$7.10	n/a	SUM-1..3
<b>Complex Digital</b>					
New	ORD-3	\$22.85	\$11.95	n/a	SUM-1..3
Disconnect	ORD-3	\$9.12	\$6.20	n/a	SUM-1..3
Change CO Interconnection	ORD-3	\$10.28	\$7.10	n/a	SUM-1..3

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Unbundled Network Elements (UNEs)</b>					
<b>Exchange Products</b>					
<b>Unbundled Port</b>					
<b>Basic</b>					
New	ORD-4	\$17.85	\$11.33	n/a	SUM-4..6
Disconnect	ORD-4	\$6.60	\$3.68	n/a	SUM-4..6
Change Port Feature	ORD-5	\$11.19	\$8.01	n/a	SUM-4..6
Change CO Interconnection	ORD-5	\$11.19	\$8.01	n/a	SUM-4..6
<b>Complex Non-digital</b>					
New	ORD-6	\$28.35	\$17.45	n/a	SUM-4..6
Disconnect	ORD-6	\$6.60	\$3.68	n/a	SUM-4..6
Change Port Feature	ORD-7	\$17.31	\$14.13	n/a	SUM-4..6
Change Switch Feature Group	ORD-7	\$21.69	\$14.13	n/a	SUM-4..6
Change CO Interconnection	ORD-8	\$17.31	\$14.13	n/a	SUM-4..6
<b>Complex Digital</b>					
New	ORD-9	\$28.35	\$17.45	na/	SUM-4..6
Disconnect	ORD-9	\$6.60	\$3.68	na/	SUM-4..6
Change Port Feature	ORD-10	\$17.31	\$14.13	na/	SUM-4..6
Change Switch Feature Group	ORD-10	\$21.69	\$14.13	n/a	SUM-4..6
Change CO Interconnection	ORD-11	\$17.31	\$14.13	n/a	SUM-4..6

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Unbundled Network Elements (UNEs)</b>					
<b>Exchange Products</b>					
<b>Interim Number Portability</b>					
New	ORD-12	\$21.09	\$14.57	n/a	SUM-7..9
Disconnect	ORD-12	\$9.12	\$6.20	n/a	SUM-7..9
Change	ORD-12	\$15.95	\$12.77	n/a	SUM-7..9
<b>Sub-Loop Unbundling</b>					
<b>MDF Interconnection</b>					
New					
Disconnect					
<b>FDI - Feeder Interconnection</b>					
New					
Disconnect					
<b>FDI - Distribution Interconnection</b>					
New					
Disconnect					
<b>Serving Terminal Interconnection</b>					
New					
Disconnect					

**Not Included in  
This Filing**

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Unbundled Network Elements (UNEs)</b>					
<b>Exchange Products</b>					
<b>Line Sharing</b>					
<b>GTE CO Splitter</b>					
New					
Disconnect					
<b>CLEC CO Splitter</b>					
New					
Disconnect					
<b>Loop Conditioning</b>					
Removal of Bridged Tap(s)	ORD-19	\$0.00	\$0.00	n/a	SUM-10..12
Removal of Load Coil(s)	ORD-19	\$0.00	\$0.00	n/a	SUM-10..12
Removal of Bridged Taps & Load Coils	ORD-19	\$0.00	\$0.00	n/a	SUM-10..12

**Not Included in  
This Filing**

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Ordering  
Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Unbundled Network Elements (UNEs)</b>					
<b>Advanced/Special Products</b>					
<b>Unbundled Loop</b>					
<b>Basic</b>					
New	ORD-20	\$18.47	\$11.95	n/a	SUM-13..15
Disconnect	ORD-20	\$9.12	\$6.20	n/a	SUM-13..15
<b>Complex</b>					
New	ORD-21	\$22.85	\$11.95	n/a	SUM-13..15
Disconnect	ORD-21	\$9.12	\$6.20	n/a	SUM-13..15
<b>Dark Fiber</b>					
Preordering					
UNE Interoffice Dedicated Transport					
Unbundled Loop					
Sub-loop Feeder					
Sub-loop Distribution					

**Not Included in  
This Filing**

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>UNE-Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Basic</b> New Disconnect Migration As Is Migration As Is +/- Change Line Feature  <b>Complex Non-digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  <b>Complex Digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group	<h1>Not Included in This Filing</h1>				



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
UNE-Platforms (UNE-Ps) Advanced/Special Products Complex New Disconnect Migration As Is Migration As Specified Change	<p>Not Included in This Filing</p>				

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Semi-Mechanized Order			Destination
		Manual Order A=Source	Order B=Source	Order C=Source	
<b>Exchange and Advanced/Special Products</b>					
Network Interface Device (NID)	ORD-34	\$18.47	\$11.95	n/a	SUM-22..24
<b>Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval	ORD-35	\$1.80	\$1.80	n/a	SUM-22..24
Process 2					
Standard Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Additional Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Process 3					
Standard Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Additional Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	ORD-35	\$1.80	\$1.80	n/a	SUM-22..24
Process 2					
Standard Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Additional Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Process 3					
Standard Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24
Additional Interval	ORD-35	\$0.00	\$0.00	n/a	SUM-22..24

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Exchange and Advanced/Special Products</b>					
<b>Hot Cut Coordinated Conversion</b>					
<b>Exchange Products</b>					
Process 1					
Standard Interval	ORD-36	\$1.80	\$1.80	n/a	SUM-25..27
Process 2					
Standard Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Additional Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Process 3					
Standard Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Additional Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
<b>Advanced/Special Products</b>					
Process 1					
Standard Interval	ORD-36	\$1.80	\$1.80	n/a	SUM-25..27
Process 2					
Standard Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Additional Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Process 3					
Standard Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27
Additional Interval	ORD-36	\$0.00	\$0.00	n/a	SUM-25..27

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Exchange and Advanced/Special Products</b>					
<b>Expedites</b>					
Exchange Products	ORD-37	\$3.36	\$3.36	n/a	SUM-28..30
Advanced/Special Products	ORD-37	\$3.36	\$3.36	n/a	SUM-28..30
Preordering	ORD-37	\$2.97	\$0.00	n/a	SUM-28..30
Record Order	ORD-37	\$9.46	\$7.21	n/a	SUM-28..30
Customer Service Record Search	ORD-37	\$4.21	\$0.00	n/a	SUM-28..30
CLEC Account Establishment	ORD-37	\$166.32	\$166.32	n/a	SUM-28..30

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Network Wholesale Services</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	ORD-38	\$153.12	\$136.99	n/a	SUM-31..33
Disconnect	ORD-38	\$77.45	\$61.32	n/a	SUM-31..33
Change w/ Engineering Review	ORD-39	\$64.48	\$48.35	n/a	SUM-31..33
Change w/out Engineering Review	ORD-39	\$64.48	\$48.35	n/a	SUM-31..33
<b>Trunk Only</b>					
New	ORD-40	\$75.47	\$59.34	n/a	SUM-31..33
Disconnect	ORD-40	\$43.56	\$27.43	n/a	SUM-31..33
Change w/ Engineering Review	ORD-41	\$42.36	\$26.23	n/a	SUM-31..33
Change w/out Engineering Review	ORD-41	\$42.36	\$26.23	n/a	SUM-31..33
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-0 and Fractional T-1</b>					
New	ORD-42	\$51.39	\$35.26	n/a	SUM-31..33
Disconnect	ORD-42	\$37.00	\$20.87	n/a	SUM-31..33
Change	ORD-43	\$38.02	\$21.89	n/a	SUM-31..33
<b>DS-1 and Higher</b>					
New	ORD-44	\$59.69	\$43.56	n/a	SUM-31..33
Disconnect	ORD-44	\$38.25	\$22.12	n/a	SUM-31..33
Change	ORD-45	\$38.02	\$21.89	n/a	SUM-31..33

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Network Wholesale Services</b>					
<b>Expedites</b>					
Trunk Ports	ORD-45	\$72.61	\$72.61	n/a	SUM-34..36
Entrance Facilities/Dedicated Transport	ORD-45	\$26.01	\$26.01	n/a	SUM-34..36
<b>Record Order</b>	ORD-45	\$36.98	\$20.85	n/a	SUM-34..36

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Signaling System Seven (SS7)</b>					
<b>Trunk Ports</b>					
<b>Facilities and Trunks</b>					
New	ORD-46	\$153.12	\$136.99	n/a	SUM-37..39
Disconnect	ORD-46	\$77.45	\$61.32	n/a	SUM-37..39
Change w/ Engineering Review	ORD-47	\$64.48	\$48.35	n/a	SUM-37..39
Change w/ out Engineering Review	ORD-47	\$64.48	\$48.35	n/a	SUM-37..39
<b>Trunk Only</b>					
New	ORD-48	\$75.47	\$59.34	n/a	SUM-37..39
Disconnect	ORD-48	\$43.56	\$27.43	n/a	SUM-37..39
Change w/ Engineering Review	ORD-49	\$42.36	\$26.23	n/a	SUM-37..39
Change w/ out Engineering Review	ORD-49	\$42.36	\$26.23	n/a	SUM-37..39
<b>STP Ports (SS7 Links)</b>					
New	ORD-50	\$153.12	\$136.99	n/a	SUM-37..39
Disconnect	ORD-50	\$77.45	\$61.32	n/a	SUM-37..39

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Manual Order	Semi-Mechanized Order	Mechanized Order	Destination
		A=Source	B=Source	C=Source	
<b>Entrance Facilities/Dedicated Transport</b>					
<b>DS-0 and Fractional T-1</b>					
New	ORD-51	\$51.39	\$35.26	n/a	SUM-40.42
Disconnect	ORD-51	\$37.00	\$20.87	n/a	SUM-40.42
Change	ORD-52	\$38.02	\$21.89	n/a	SUM-40.42
<b>DS-1 and Higher</b>					
New	ORD-53	\$59.69	\$43.56	n/a	SUM-40.42
Disconnect	ORD-53	\$38.25	\$22.12	n/a	SUM-40.42
Change	ORD-54	\$38.02	\$21.89	n/a	SUM-40.42



**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Semi-Mechanized		Mechanized Order	Destination
		Manual Order	Order		
		A=Source	B=Source	C=Source	
<b>Enhanced Extended Links (EELs)</b>					
<b>Basic</b>					
New					
Disconnect					
Migration As Is					
<b>Complex</b>					
New					
Disconnect					
Migration As Is					
<b>DS-0 and Fractional T-1</b>					
New					
Disconnect					
Migration As Is					
Change					
<b>DS-1 and Higher</b>					
New					
Disconnect					
Migration As Is					
Change					

Not Included in  
This Filing

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Summary of Costs**

Description	Source	Annual Cost	Destination
		A=Source	
NOMC Shared/Fixed Costs	AOIS-20	\$16,902,178.52	SUM-40

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute A=Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Order Processing	AOIS-2	\$0.36	33.10	\$11.92	33.10	\$11.92	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$20.26</b>		<b>\$13.74</b>		n/a	ORS-1
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-2	\$0.36	14.33	\$5.16	14.33	\$5.16	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.90</b>		<b>\$6.98</b>		n/a	ORS-1
<b>Change CO Interconnection</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-2	\$0.36	10.70	\$3.85	10.70	\$3.85	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$8.85</b>		<b>\$5.67</b>		n/a	ORS-1

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 Wholesale - Apr 2000

GTE - Florida  
Wholesale Non-recurring Cost Study  
Ordering  
Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Loop</b>									
<b>Complex Non-digital</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-2	\$0.36	28.14	\$10.13	28.14	\$10.13	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$22.85</b>		<b>\$11.95</b>		n/a	ORS-1
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-2	\$0.36	12.18	\$4.38	12.18	\$4.38	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.12</b>		<b>\$6.20</b>		n/a	ORS-1
<b>Change CO Interconnection</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-2	\$0.36	14.66	\$5.28	14.66	\$5.28	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$10.28</b>		<b>\$7.10</b>		n/a	ORS-1

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Wholesale - Apr 2000

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Loop</b>									
<b>Complex Digital</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-2	\$0.36	28.14	\$10.13	28.14	\$10.13	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$22.85</b>		<b>\$11.95</b>		n/a	<b>ORS-1</b>
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-2	\$0.36	12.18	\$4.38	12.18	\$4.38	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.12</b>		<b>\$6.20</b>		n/a	<b>ORS-1</b>
<b>Change CO Interconnection</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-2	\$0.36	14.66	\$5.28	14.66	\$5.28	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$10.28</b>		<b>\$7.10</b>		n/a	<b>ORS-1</b>

Wholesale - Apr 2000  
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GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute A=Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Basic</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Order Processing	AOIS-3	\$0.36	26.41	\$9.51	26.41	\$9.51	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$17.85</b>		<b>\$11.33</b>		n/a	ORS-2
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-3	\$0.36	5.16	\$1.86	5.16	\$1.86	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$6.60</b>		<b>\$3.68</b>		n/a	ORS-2

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Basic</b>									
<b>Change Port Feature</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	17.19	\$6.19	17.19	\$6.19	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$11.19</b>		<b>\$8.01</b>		n/a	ORS-2
<b>Change CO Interconnection</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	17.19	\$6.19	17.19	\$6.19	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$11.19</b>		<b>\$8.01</b>		n/a	ORS-2

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Complex Non-digital</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-3	\$0.36	43.41	\$15.63	43.41	\$15.63	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$28.35</b>		<b>\$17.45</b>		n/a	ORS-2
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-3	\$0.36	5.16	\$1.86	5.16	\$1.86	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$6.60</b>		<b>\$3.68</b>		n/a	ORS-2



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order			Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Complex Non-digital</b>									
<b>Change Port Feature</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$17.31</b>		<b>\$14.13</b>		n/a	ORS-2
<b>Change Switch Feature Group</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$21.69</b>		<b>\$14.13</b>		n/a	ORS-2

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
Exchange Products									
Unbundled Port									
Complex Non-digital									
Change CO Interconnection									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
Total				\$17.31		\$14.13		n/a	ORS-2

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Complex Digital</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-3	\$0.36	43.41	\$15.63	43.41	\$15.63	n/a	na/	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	na/	
<b>Total</b>				<b>\$28.35</b>		<b>\$17.45</b>		<b>na/</b>	<b>ORS-2</b>
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-3	\$0.36	5.16	\$1.86	5.16	\$1.86	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	na/	
<b>Total</b>				<b>\$6.60</b>		<b>\$3.68</b>		<b>na/</b>	<b>ORS-2</b>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Unbundled Port</b>									
<b>Complex Digital</b>									
<b>Change Port Feature</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	na/	
<b>Total</b>				<b>\$17.31</b>		<b>\$14.13</b>		<b>na/</b>	<b>ORS-2</b>
<b>Change Switch Feature Group</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$21.69</b>		<b>\$14.13</b>		<b>n/a</b>	<b>ORS-2</b>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
Exchange Products									
Unbundled Port									
Complex Digital									
Change CO Interconnection									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-3	\$0.36	34.19	\$12.31	34.19	\$12.31	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
Total				\$17.31		\$14.13		n/a	ORS-2

GTE - Florida  
Wholesale Non-recurring Cost Study  
Ordering  
Cost Calculations

Description	Source	LLR per Minute A=Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Interim Number Portability</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Order Processing	AOIS-4	\$0.36	35.41	\$12.75	35.41	\$12.75	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$21.09</b>		<b>\$14.57</b>			ORS-3
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-4	\$0.36	12.18	\$4.38	12.18	\$4.38	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.12</b>		<b>\$6.20</b>			ORS-3
<b>Change</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.46	\$1.75					
Manual LSR Edit	AOIS-1	\$0.32	2.34	\$0.75					
Order Processing	AOIS-4	\$0.36	30.43	\$10.95	30.43	\$10.95	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$15.95</b>		<b>\$12.77</b>			ORS-3

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Exchange Products								
Sub-Loop Unbundling								
MDF Interconnection								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Exchange Products								
Sub-Loop Unbundling								
FDI - Feeder Interconnection								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Exchange Products								
Sub-Loop Unbundling								
FDI - Distribution Interconnection								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<b>Unbundled Network Elements (UNEs)</b>								
Exchange Products								
Sub-Loop Unbundling								
Serving Terminal Interconnection								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
	A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
Unbundled Network Elements (UNEs)								
Exchange Products								
Line Sharing								
GTE CO Splitter								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Exchange Products								
Line Sharing								
CLEC CO Splitter								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Exchange Products</b>									
<b>Loop Conditioning</b>									
Removal of Bridged Tap(s)	AOIS-5	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-4
Removal of Load Coil(s)	AOIS-5	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-4
Removal of Bridged Taps & Load Coils	AOIS-5	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-4

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Advanced/Special Products</b>									
<b>Unbundled Loop</b>									
<b>Basic</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Order Processing	AOIS-2	\$0.36	28.14	\$10.13	28.14	\$10.13	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$18.47</b>		<b>\$11.95</b>		<b>n/a</b>	<b>ORS-5</b>
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-2	\$0.36	12.18	\$4.38	12.18	\$4.38	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.12</b>		<b>\$6.20</b>		<b>n/a</b>	<b>ORS-5</b>

GTE - Florida  
Wholesale Non-recurring Cost Study  
Ordering  
Cost Calculations

Description	Source	Manual Order			Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute A=Source	Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Unbundled Network Elements (UNEs)</b>									
<b>Advanced/Special Products</b>									
<b>Unbundled Loop</b>									
<b>Complex</b>									
<b>New</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Manual DGF Processing	AOIS-1	\$0.32	13.68	\$4.38					
Order Processing	AOIS-2	\$0.36	28.14	\$10.13	28.14	\$10.13	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$22.85</b>		<b>\$11.95</b>		n/a	ORS-5
<b>Disconnect</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	5.07	\$1.62					
Manual LSR Edit	AOIS-1	\$0.32	1.95	\$0.62					
Order Processing	AOIS-2	\$0.36	12.18	\$4.38	12.18	\$4.38	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.12</b>		<b>\$6.20</b>		n/a	ORS-5

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Advanced/Special Products								
Dark Fiber								
Preordering								
UNE Interoffice Dedicated Transport								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Unbundled Loop								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
Unbundled Network Elements (UNEs)								
Advanced/Special Products								
Dark Fiber								
Sub-loop Feeder								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Sub-loop Distribution								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

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 This Filing

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<b>UNE-Platforms (UNE-Ps)</b>								
<b>Exchange Products</b>								
<b>Basic</b>								
<b>New</b>								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
<b>Total</b>								
<b>Disconnect</b>								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
<b>Total</b>								
<b>Migration As Is</b>								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
<b>Total</b>								

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This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
UNE-Platforms (UNE-Ps) Exchange Products Basic Migration As Is +/- Manual LSR Receipt Manual LSR Entry Manual LSR Edit Order Processing Off-line Processing Total  Change Line Feature Manual LSR Receipt Manual LSR Entry Manual LSR Edit Order Processing Off-line Processing Total								

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 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<b>UNE-Platforms (UNE-Ps)</b>								
<b>Exchange Products</b>								
<b>Complex Non-digital</b>								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Migration As Is								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
	A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
UNE-Platforms (UNE-Ps)								
Exchange Products								
Complex Non-digital								
Migration As Specified								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								
Change Line Feature								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
	A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
UNE-Platforms (UNE-Ps)								
Exchange Products								
Complex Non-digital								
Change Switch Feature Group								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<p>Not Included in This Filing</p>								
UNE-Platforms (UNE-Ps)								
Exchange Products								
Complex Digital								
New								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								
Disconnect								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								
Migration As Is								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
	A=Source		B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
UNE-Platforms (UNE-Ps)								
Exchange Products								
Complex Digital								
Migration As Specified								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								
Change Line Feature								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
UNE-Platforms (UNE-Ps)								
Exchange Products								
Complex Digital								
Change Switch Feature Group								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<b>UNE-Platforms (UNE-Ps)</b> <b>Advanced/Special Products</b> <b>Complex</b> New Manual LSR Receipt Manual LSR Entry Manual LSR Edit Manual DGF Processing Order Processing Off-line Processing Total  Disconnect Manual LSR Receipt Manual LSR Entry Manual LSR Edit Order Processing Off-line Processing Total  Migration As Is Manual LSR Receipt Manual LSR Entry Manual LSR Edit Order Processing Off-line Processing Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
UNE-Platforms (UNE-Ps)								
Advanced/Special Products								
Complex								
Migration As Specified								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								
Change								
Manual LSR Receipt								
Manual LSR Entry								
Manual LSR Edit								
Manual DGF Processing								
Order Processing								
Off-line Processing								
Total								

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order			Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute A=Source	Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Exchange and Advanced/Special Products Network Interface Device (NID)</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	14.51	\$4.64					
Manual LSR Edit	AOIS-1	\$0.32	3.75	\$1.20					
Order Processing	AOIS-8	\$0.36	28.14	\$10.13	28.14	\$10.13	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
Total				<u>\$18.47</u>		<u>\$11.95</u>		<u>n/a</u>	ORS-8

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Exchange and Advanced/Special Products</b>									
<b>Coordinated Conversion</b>									
<b>Exchange Products</b>									
<b>Process 1</b>									
Standard Interval	AOIS-8	\$0.36	5.00	\$1.80	5.00	\$1.80	n/a	n/a	ORS-8
<b>Process 2</b>									
Standard Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
Additional Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
<b>Process 3</b>									
Standard Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
Additional Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
<b>Advanced/Special</b>									
<b>Process 1</b>									
Standard Interval	AOIS-8	\$0.36	5.00	\$1.80	5.00	\$1.80	n/a	n/a	ORS-8
<b>Process 2</b>									
Standard Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
Additional Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
<b>Process 3</b>									
Standard Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8
Additional Interval	AOIS-8	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-8

GTE - Florida  
 Wholesale Non-recurring Cost Study  
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 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Exchange and Advanced/Special Products</b>									
<b>Hot Cut Coordinated Conversion</b>									
<b>Exchange</b>									
Process 1									
Standard Interval	AOIS-9	\$0.36	5.00	\$1.80	5.00	\$1.80	n/a	n/a	ORS-9
Process 2									
Standard Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Additional Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Process 3									
Standard Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Additional Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
<b>Advanced/Special</b>									
Process 1									
Standard Interval	AOIS-9	\$0.36	5.00	\$1.80	5.00	\$1.80	n/a	n/a	ORS-9
Process 2									
Standard Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Additional Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Process 3									
Standard Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9
Additional Interval	AOIS-9	\$0.36	n/a	\$0.00	n/a	\$0.00	n/a	n/a	ORS-9

**GTE - Florida**  
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**Ordering**  
**Cost Calculations**

Description	Source	LLR per Minute A=Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Exchange and Advanced/Special Products</b>									
<b>Expedites</b>									
Exchange	AOIS-10	\$0.36	9.33	\$3.36	9.33	\$3.36	n/a	n/a	ORS-10
Advanced/Special	AOIS-10	\$0.36	9.33	\$3.36	9.33	\$3.36	n/a	n/a	ORS-10
<b>Preordering</b>	AOIS-10	\$0.36	8.25	\$2.97	0.00	\$0.00	n/a	n/a	ORS-10
<b>Record Order</b>									
Manual LSR Receipt	AOIS-1	\$0.32	1.97	\$0.63					
Manual LSR Entry	AOIS-1	\$0.32	3.11	\$1.00					
Manual LSR Edit	AOIS-1	\$0.32	1.78	\$0.57					
Order Processing	AOIS-10	\$0.36	14.97	\$5.39	14.97	\$5.39	n/a	n/a	
Off-line Processing	AOIS-1	\$0.36	5.18	\$1.87	5.05	\$1.82	n/a	n/a	
<b>Total</b>				<b>\$9.46</b>		<b>\$7.21</b>		<b>n/a</b>	ORS-10
<b>Customer Service Record Search</b>	AOIS-10	\$0.36	11.69	\$4.21	0.00	\$0.00	n/a	n/a	ORS-10
<b>CLEC Account Establishment</b>	AOIS-10	\$0.36	462.00	\$166.32	462.00	\$166.32	n/a	n/a	ORS-10

GTE - Florida  
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Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Trunk Ports</b>									
<b>Facilities and Trunks</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	178.02	\$85.45	178.02	\$85.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Meetpoint	AOIS-11	\$0.48	15.26	\$7.32	15.26	\$7.32	n/a	n/a	
Projects	AOIS-11	\$0.75	5.35	\$4.01	5.35	\$4.01	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	0.02	\$0.01	0.02	\$0.01	n/a	n/a	
Escalations	AOIS-11	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-11	\$0.48	7.39	\$3.55	7.39	\$3.55	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$153.12</b>		<b>\$136.99</b>		<b>n/a</b>	<b>ORS-11</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	55.10	\$26.45	55.10	\$26.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-11	\$0.75	2.23	\$1.67	2.23	\$1.67	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	1.37	\$0.84	1.37	\$0.84	n/a	n/a	
Quality Check	AOIS-11	\$0.48	4.44	\$2.13	4.44	\$2.13	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$77.45</b>		<b>\$61.32</b>		<b>n/a</b>	<b>ORS-11</b>



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 Wholesale Non-recurring Cost Study  
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Description	Source	LLR per Minute A=Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Network Wholesale Services</b>									
<b>Trunk Ports</b>									
<b>Facilities and Trunks</b>									
Change w/ Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-12	\$0.48	7.66	\$3.68	7.66	\$3.68	n/a	n/a	
Error Correction	AOIS-12	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-12	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-12	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-12	\$0.61	2.19	\$1.34	2.19	\$1.34	n/a	n/a	
Escalations	AOIS-12	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-12	\$0.48	13.37	\$6.42	13.37	\$6.42	n/a	n/a	
Unguided Usage Check	AOIS-12	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$64.48</b>		<b>\$48.35</b>		<b>n/a</b>	<b>ORS-11</b>
Change w/out Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-12	\$0.48	7.66	\$3.68	7.66	\$3.68	n/a	n/a	
Error Correction	AOIS-12	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-12	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-12	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-12	\$0.61	2.19	\$1.34	2.19	\$1.34	n/a	n/a	
Escalations	AOIS-12	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-12	\$0.48	13.37	\$6.42	13.37	\$6.42	n/a	n/a	
Unguided Usage Check	AOIS-12	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$64.48</b>		<b>\$48.35</b>		<b>n/a</b>	<b>ORS-11</b>

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	Manual Order			Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute A=Source	Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source	Cost per Order G=A*F	
<b>Network Wholesale Services</b>									
<b>Trunk Ports</b>									
<b>Trunk Only</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-13	\$0.48	61.56	\$29.55	61.56	\$29.55	n/a	n/a	
Error Correction	AOIS-13	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-13	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Meetpoint	AOIS-13	\$0.48	5.28	\$2.53	5.28	\$2.53	n/a	n/a	
Projects	AOIS-13	\$0.75	5.35	\$4.01	5.35	\$4.01	n/a	n/a	
MOG Order Entry	AOIS-13	\$0.61	0.01	\$0.01	0.01	\$0.01	n/a	n/a	
Escalations	AOIS-13	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-13	\$0.48	2.55	\$1.22	2.55	\$1.22	n/a	n/a	
Unguided Usage Check	AOIS-13	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$75.47</b>		<b>\$59.34</b>		<b>n/a</b>	<b>ORS-11</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-13	\$0.48	19.05	\$9.14	19.05	\$9.14	n/a	n/a	
Error Correction	AOIS-13	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-13	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-13	\$0.75	2.23	\$1.67	2.23	\$1.67	n/a	n/a	
MOG Order Entry	AOIS-13	\$0.61	0.47	\$0.29	0.47	\$0.29	n/a	n/a	
Quality Check	AOIS-13	\$0.48	1.53	\$0.73	1.53	\$0.73	n/a	n/a	
Unguided Usage Check	AOIS-13	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$43.56</b>		<b>\$27.43</b>		<b>n/a</b>	<b>ORS-11</b>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Trunk Ports</b>									
<b>Trunk Only</b>									
Change w/ Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-14	\$0.48	2.65	\$1.27	2.65	\$1.27	n/a	n/a	
Error Correction	AOIS-14	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-14	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-14	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-14	\$0.61	0.76	\$0.46	0.76	\$0.46	n/a	n/a	
Escalations	AOIS-14	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-14	\$0.48	4.62	\$2.22	4.62	\$2.22	n/a	n/a	
Unguided Usage Check	AOIS-14	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$42.36</b>		<b>\$26.23</b>		<b>n/a</b>	<b>ORS-11</b>
Change w/out Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-14	\$0.48	2.65	\$1.27	2.65	\$1.27	n/a	n/a	
Error Correction	AOIS-14	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-14	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-14	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-14	\$0.61	0.76	\$0.46	0.76	\$0.46	n/a	n/a	
Escalations	AOIS-14	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-14	\$0.48	4.62	\$2.22	4.62	\$2.22	n/a	n/a	
Unguided Usage Check	AOIS-14	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$42.36</b>		<b>\$26.23</b>		<b>n/a</b>	<b>ORS-11</b>

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 Wholesale - Apr 2000

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-0 and Fractional T-1</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-15	\$0.48	36.28	\$17.41	36.28	\$17.41	n/a	n/a	
Error Correction	AOIS-15	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-15	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Meetpoint	AOIS-15	\$0.48	11.22	\$5.39	11.22	\$5.39	n/a	n/a	
Projects	AOIS-15	\$0.75	2.06	\$1.55	2.06	\$1.55	n/a	n/a	
MOG Order Entry	AOIS-15	\$0.61	0.08	\$0.05	0.08	\$0.05	n/a	n/a	
Escalations	AOIS-15	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-15	\$0.48	6.16	\$2.96	6.16	\$2.96	n/a	n/a	
<b>Total</b>				<b>\$51.39</b>		<b>\$35.26</b>		<b>n/a</b>	<b>ORS-11</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-15	\$0.48	26.20	\$12.58	26.20	\$12.58	n/a	n/a	
Error Correction	AOIS-15	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-15	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-15	\$0.75	1.98	\$1.49	1.98	\$1.49	n/a	n/a	
MOG Order Entry	AOIS-15	\$0.61	0.16	\$0.10	0.16	\$0.10	n/a	n/a	
Quality Check	AOIS-15	\$0.48	4.36	\$2.09	4.36	\$2.09	n/a	n/a	
<b>Total</b>				<b>\$37.00</b>		<b>\$20.87</b>		<b>n/a</b>	<b>ORS-11</b>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-0 and Fractional T-1</b>									
<b>Change</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-16	\$0.48	21.36	\$10.25	21.36	\$10.25	n/a	n/a	
Error Correction	AOIS-16	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-16	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-16	\$0.75	2.10	\$1.58	2.10	\$1.58	n/a	n/a	
MOG Order Entry	AOIS-16	\$0.61	0.04	\$0.02	0.04	\$0.02	n/a	n/a	
Escalations	AOIS-16	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-16	\$0.48	4.46	\$2.14	4.46	\$2.14	n/a	n/a	
<b>Total</b>				<b>\$38.02</b>		<b>\$21.89</b>		<b>n/a</b>	<b>ORS-11</b>

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-1 and Higher</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-17	\$0.48	53.57	\$25.71	53.57	\$25.71	n/a	n/a	
Error Correction	AOIS-17	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-17	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Meetpoint	AOIS-17	\$0.48	11.22	\$5.39	11.22	\$5.39	n/a	n/a	
Projects	AOIS-17	\$0.75	2.06	\$1.55	2.06	\$1.55	n/a	n/a	
MOG Order Entry	AOIS-17	\$0.61	0.08	\$0.05	0.08	\$0.05	n/a	n/a	
Escalations	AOIS-17	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-17	\$0.48	6.16	\$2.96	6.16	\$2.96	n/a	n/a	
<b>Total</b>				<b>\$59.69</b>		<b>\$43.56</b>		<b>n/a</b>	<b>ORS-11</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-17	\$0.48	28.81	\$13.83	28.81	\$13.83	n/a	n/a	
Error Correction	AOIS-17	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-17	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-17	\$0.75	1.98	\$1.49	1.98	\$1.49	n/a	n/a	
MOG Order Entry	AOIS-17	\$0.61	0.16	\$0.10	0.16	\$0.10	n/a	n/a	
Quality Check	AOIS-17	\$0.48	4.36	\$2.09	4.36	\$2.09	n/a	n/a	
<b>Total</b>				<b>\$38.25</b>		<b>\$22.12</b>		<b>n/a</b>	<b>ORS-11</b>

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Ordering**  
**Cost Calculations**

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Network Wholesale Services</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-1 and Higher</b>									
Change									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-18	\$0.48	21.36	\$10.25	21.36	\$10.25	n/a	n/a	
Error Correction	AOIS-18	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-18	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-18	\$0.75	2.10	\$1.58	2.10	\$1.58	n/a	n/a	
MOG Order Entry	AOIS-18	\$0.61	0.04	\$0.02	0.04	\$0.02	n/a	n/a	
Escalations	AOIS-18	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-18	\$0.48	4.46	\$2.14	4.46	\$2.14	n/a	n/a	
Total				<u>\$38.02</u>		<u>\$21.89</u>		<u>n/a</u>	ORS-11
<b>Expedites</b>									
Trunk Ports	AOIS-18	\$0.48	151.28	\$72.61	151.28	\$72.61	n/a	n/a	ORS-12
Entrance Facilities/Dedicated Transport	AOIS-18	\$0.48	54.19	\$26.01	54.19	\$26.01	n/a	n/a	ORS-12
<b>Record Order</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Order Processing	AOIS-18	\$0.48	43.44	\$20.85	43.44	\$20.85	n/a	n/a	
Total				<u>\$36.98</u>		<u>\$20.85</u>		<u>n/a</u>	ORS-12

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Trunk Ports</b>									
<b>Facilities and Trunks</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	178.02	\$85.45	178.02	\$85.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Meetpoint	AOIS-11	\$0.48	15.26	\$7.32	15.26	\$7.32	n/a	n/a	
Projects	AOIS-11	\$0.75	5.35	\$4.01	5.35	\$4.01	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	0.02	\$0.01	0.02	\$0.01	n/a	n/a	
Escalations	AOIS-11	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-11	\$0.48	7.39	\$3.55	7.39	\$3.55	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$153.12</b>		<b>\$136.99</b>		<b>n/a</b>	<b>ORS-13</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	55.10	\$26.45	55.10	\$26.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-11	\$0.75	2.23	\$1.67	2.23	\$1.67	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	1.37	\$0.84	1.37	\$0.84	n/a	n/a	
Quality Check	AOIS-11	\$0.48	4.44	\$2.13	4.44	\$2.13	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$77.45</b>		<b>\$61.32</b>		<b>n/a</b>	<b>ORS-13</b>

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 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Trunk Ports</b>									
<b>Facilities and Trunks</b>									
Change w/ Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-12	\$0.48	7.66	\$3.68	7.66	\$3.68	n/a	n/a	
Error Correction	AOIS-12	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-12	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-12	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-12	\$0.61	2.19	\$1.34	2.19	\$1.34	n/a	n/a	
Escalations	AOIS-12	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-12	\$0.48	13.37	\$6.42	13.37	\$6.42	n/a	n/a	
Unguided Usage Check	AOIS-12	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$64.48</b>		<b>\$48.35</b>		<b>n/a</b>	<b>ORS-13</b>
Change w/out Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-12	\$0.48	7.66	\$3.68	7.66	\$3.68	n/a	n/a	
Error Correction	AOIS-12	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-12	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-12	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-12	\$0.61	2.19	\$1.34	2.19	\$1.34	n/a	n/a	
Escalations	AOIS-12	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-12	\$0.48	13.37	\$6.42	13.37	\$6.42	n/a	n/a	
Unguided Usage Check	AOIS-12	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$64.48</b>		<b>\$48.35</b>		<b>n/a</b>	<b>ORS-13</b>

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GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order			Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Trunk Ports</b>									
<b>Trunk Only</b>									
New									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-13	\$0.48	61.56	\$29.55	61.56	\$29.55	n/a	n/a	
Error Correction	AOIS-13	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-13	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Meetpoint	AOIS-13	\$0.48	5.28	\$2.53	5.28	\$2.53	n/a	n/a	
Projects	AOIS-13	\$0.75	5.35	\$4.01	5.35	\$4.01	n/a	n/a	
MOG Order Entry	AOIS-13	\$0.61	0.01	\$0.01	0.01	\$0.01	n/a	n/a	
Escalations	AOIS-13	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-13	\$0.48	2.55	\$1.22	2.55	\$1.22	n/a	n/a	
Unguided Usage Check	AOIS-13	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
Total				<u>\$75.47</u>		<u>\$59.34</u>		<u>n/a</u>	ORS-13
Disconnect									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-13	\$0.48	19.05	\$9.14	19.05	\$9.14	n/a	n/a	
Error Correction	AOIS-13	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-13	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-13	\$0.75	2.23	\$1.67	2.23	\$1.67	n/a	n/a	
MOG Order Entry	AOIS-13	\$0.61	0.47	\$0.29	0.47	\$0.29	n/a	n/a	
Quality Check	AOIS-13	\$0.48	1.53	\$0.73	1.53	\$0.73	n/a	n/a	
Unguided Usage Check	AOIS-13	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
Total				<u>\$43.56</u>		<u>\$27.43</u>		<u>n/a</u>	ORS-13

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Trunk Ports</b>									
<b>Trunk Only</b>									
Change w/ Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-14	\$0.48	2.65	\$1.27	2.65	\$1.27	n/a	n/a	
Error Correction	AOIS-14	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-14	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-14	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-14	\$0.61	0.76	\$0.46	0.76	\$0.46	n/a	n/a	
Escalations	AOIS-14	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-14	\$0.48	4.62	\$2.22	4.62	\$2.22	n/a	n/a	
Unguided Usage Check	AOIS-14	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$42.36</b>		<b>\$26.23</b>		<b>n/a</b>	<b>ORS-13</b>
Change w/out Engineering Review									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-14	\$0.48	2.65	\$1.27	2.65	\$1.27	n/a	n/a	
Error Correction	AOIS-14	\$0.48	16.11	\$7.73	16.11	\$7.73	n/a	n/a	
Jeopardies	AOIS-14	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-14	\$0.75	0.34	\$0.26	0.34	\$0.26	n/a	n/a	
MOG Order Entry	AOIS-14	\$0.61	0.76	\$0.46	0.76	\$0.46	n/a	n/a	
Escalations	AOIS-14	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-14	\$0.48	4.62	\$2.22	4.62	\$2.22	n/a	n/a	
Unguided Usage Check	AOIS-14	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$42.36</b>		<b>\$26.23</b>		<b>n/a</b>	<b>ORS-13</b>

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 Wholesale Non-recurring Cost Study  
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Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute A=Source	Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source		Cost per Order G=A*F
<b>Signaling System Seven (SS7)</b>									
<b>STP Ports (SS7 Links)</b>									
New									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	178.02	\$85.45	178.02	\$85.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Meetpoint	AOIS-11	\$0.48	15.26	\$7.32	15.26	\$7.32	n/a	n/a	
Projects	AOIS-11	\$0.75	5.35	\$4.01	5.35	\$4.01	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	0.02	\$0.01	0.02	\$0.01	n/a	n/a	
Escalations	AOIS-11	\$0.61	10.53	\$6.42	10.53	\$6.42	n/a	n/a	
Quality Check	AOIS-11	\$0.48	7.39	\$3.55	7.39	\$3.55	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$153.12</b>		<b>\$136.99</b>		<b>n/a</b>	ORS-13
Disconnect									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-11	\$0.48	55.10	\$26.45	55.10	\$26.45	n/a	n/a	
Error Correction	AOIS-11	\$0.48	46.58	\$22.36	46.58	\$22.36	n/a	n/a	
Jeopardies	AOIS-11	\$0.48	7.06	\$3.39	7.06	\$3.39	n/a	n/a	
Projects	AOIS-11	\$0.75	2.23	\$1.67	2.23	\$1.67	n/a	n/a	
MOG Order Entry	AOIS-11	\$0.61	1.37	\$0.84	1.37	\$0.84	n/a	n/a	
Quality Check	AOIS-11	\$0.48	4.44	\$2.13	4.44	\$2.13	n/a	n/a	
Unguided Usage Check	AOIS-11	\$0.48	9.34	\$4.48	9.34	\$4.48	n/a	n/a	
<b>Total</b>				<b>\$77.45</b>		<b>\$61.32</b>		<b>n/a</b>	ORS-13

GTE - Florida  
 Wholesale Non-recurring Cost Study  
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Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-0 and Fractional T-1</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-15	\$0.48	36.28	\$17.41	36.28	\$17.41	n/a	n/a	
Error Correction	AOIS-15	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-15	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Meetpoint	AOIS-15	\$0.48	11.22	\$5.39	11.22	\$5.39	n/a	n/a	
Projects	AOIS-15	\$0.75	2.06	\$1.55	2.06	\$1.55	n/a	n/a	
MOG Order Entry	AOIS-15	\$0.61	0.08	\$0.05	0.08	\$0.05	n/a	n/a	
Escalations	AOIS-15	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-15	\$0.48	6.16	\$2.96	6.16	\$2.96	n/a	n/a	
<b>Total</b>				<b>\$51.39</b>		<b>\$35.26</b>		<b>n/a</b>	<b>ORS-14</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-15	\$0.48	26.20	\$12.58	26.20	\$12.58	n/a	n/a	
Error Correction	AOIS-15	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-15	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-15	\$0.75	1.98	\$1.49	1.98	\$1.49	n/a	n/a	
MOG Order Entry	AOIS-15	\$0.61	0.16	\$0.10	0.16	\$0.10	n/a	n/a	
Quality Check	AOIS-15	\$0.48	4.36	\$2.09	4.36	\$2.09	n/a	n/a	
<b>Total</b>				<b>\$37.00</b>		<b>\$20.87</b>		<b>n/a</b>	<b>ORS-14</b>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
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Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute A=Source	Minutes per Order B=Source	Cost per Order C=A*B	Minutes per Order D=Source	Cost per Order E=A*D	Minutes per Order F=Source		Cost per Order G=A*F
<b>Signaling System Seven (SS7)</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-0 and Fractional T-1</b>									
<b>Change</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-16	\$0.48	21.36	\$10.25	21.36	\$10.25	n/a	n/a	
Error Correction	AOIS-16	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-16	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-16	\$0.75	2.10	\$1.58	2.10	\$1.58	n/a	n/a	
MOG Order Entry	AOIS-16	\$0.61	0.04	\$0.02	0.04	\$0.02	n/a	n/a	
Escalations	AOIS-16	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-16	\$0.48	4.46	\$2.14	4.46	\$2.14	n/a	n/a	
<b>Total</b>				<b>\$38.02</b>		<b>\$21.89</b>		<b>n/a</b>	ORS-14

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Ordering  
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Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination	
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order		Cost per Order
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-1 and Higher</b>									
<b>New</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-17	\$0.48	53.57	\$25.71	53.57	\$25.71	n/a	n/a	
Error Correction	AOIS-17	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-17	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Meetpoint	AOIS-17	\$0.48	11.22	\$5.39	11.22	\$5.39	n/a	n/a	
Projects	AOIS-17	\$0.75	2.06	\$1.55	2.06	\$1.55	n/a	n/a	
MOG Order Entry	AOIS-17	\$0.61	0.08	\$0.05	0.08	\$0.05	n/a	n/a	
Escalations	AOIS-17	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-17	\$0.48	6.16	\$2.96	6.16	\$2.96	n/a	n/a	
<b>Total</b>				<b>\$59.69</b>		<b>\$43.56</b>		<b>n/a</b>	<b>ORS-14</b>
<b>Disconnect</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-17	\$0.48	28.81	\$13.83	28.81	\$13.83	n/a	n/a	
Error Correction	AOIS-17	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-17	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-17	\$0.75	1.98	\$1.49	1.98	\$1.49	n/a	n/a	
MOG Order Entry	AOIS-17	\$0.61	0.16	\$0.10	0.16	\$0.10	n/a	n/a	
Quality Check	AOIS-17	\$0.48	4.36	\$2.09	4.36	\$2.09	n/a	n/a	
<b>Total</b>				<b>\$38.25</b>		<b>\$22.12</b>		<b>n/a</b>	<b>ORS-14</b>

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Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
			Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F	
<b>Signaling System Seven (SS7)</b>									
<b>Entrance Facilities/Dedicated Transport</b>									
<b>DS-1 and Higher</b>									
<b>Change</b>									
Manual Order Receipt	AOIS-11	\$0.48	33.60	\$16.13					
Production Order Entry	AOIS-18	\$0.48	21.36	\$10.25	21.36	\$10.25	n/a	n/a	
Error Correction	AOIS-18	\$0.48	8.03	\$3.85	8.03	\$3.85	n/a	n/a	
Jeopardies	AOIS-18	\$0.48	1.58	\$0.76	1.58	\$0.76	n/a	n/a	
Projects	AOIS-18	\$0.75	2.10	\$1.58	2.10	\$1.58	n/a	n/a	
MOG Order Entry	AOIS-18	\$0.61	0.04	\$0.02	0.04	\$0.02	n/a	n/a	
Escalations	AOIS-18	\$0.61	5.40	\$3.29	5.40	\$3.29	n/a	n/a	
Quality Check	AOIS-18	\$0.48	4.46	\$2.14	4.46	\$2.14	n/a	n/a	
<b>Total</b>				<u>\$38.02</u>		<u>\$21.89</u>		<u>n/a</u>	ORS-14



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 Wholesale Non-recurring Cost Study  
 Ordering  
 Cost Calculations

Description	Source	Manual Order		Semi-Mechanized Order		Mechanized Order		Destination
		LLR per Minute	Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	Minutes per Order	
		A=Source	B=Source	C=A*B	D=Source	E=A*D	F=Source	G=A*F
<b>Enhanced Extended Links (EELs)</b>								
<b>Basic</b>								
New								
Disconnect								
Migration As Is								
<b>Complex</b>								
New								
Disconnect								
Migration As Is								
<b>DS-0 and Fractional T-1</b>								
New								
Disconnect								
Migration As Is								
Change								
<b>DS-1 and Higher</b>								
New								
Disconnect								
Migration As Is								
Change								

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# GTE – Florida

## Unbundled Network Element (UNE) Non-Recurring Cost Study

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### Provisioning Function

This section addresses the costs of the non-recurring activities to provision Local Wholesale and Network Wholesale UNEs, UNE-Ps, and other services the CLEC may request with its order. Provisioning for Exchange – Basic and Complex UNE/UNE-Ps is very different from the provisioning required for Advanced/Special UNEs.

#### *Exchange UNE/UNE-Ps*

Provisioning activities include facility assignment and switch translations (if required). Exchange UNEs require manual provisioning. For the Exchange – Basic UNE-Ps much of the provisioning is automated. The Exchange – Basic services can be provisioned using standard network components maintained in inventory without specialized switch translations. The Facility Assignment Center (FAC) consists of the Select, Special Products Assignment Group (SPAG), and Provisioning Support groups. These groups are involved only when there is system fall-out requiring manual assignment and switch updates.

The Exchange – Complex UNE/UNE-Ps require more manual provisioning due to switch translations, routing instructions, and service arrangements. The Data Gathering Form (DGF) is used to record and organize these instructions. The Database Management (DBM) group reviews the translation requirements, codes them, and inputs the translations into the switch. The Voice, Infrastructure, Video, Intelligence, Data (VIVID) group monitors all of the critical dates associated with the Exchange – Complex Digital UNE orders.

Identified below are the workgroups involved in the Exchange UNEs:

<b>Exchange – Basic</b>	<b>Exchange – Complex</b>
<ul style="list-style-type: none"><li>● Select Assignment</li><li>● FAC Provisioning Support</li></ul>	<ul style="list-style-type: none"><li>● FAC - SPAG</li><li>● DBM</li><li>● VIVID</li></ul>

#### *Advanced/Special UNEs*

Provisioning activities for Advanced/Special UNEs include: facility assignment, switch translations, design/engineering, and Plant Control Office (PCO) activities such as scheduling, circuit testing, and order completions.

The Advanced/Special – Basic services are unbundled loops capable of DS0 transmission levels; the number of options for these loops is limited since the circuits are not as sensitive to noise and loop length as the Advanced/Special – Complex services.

The Advanced/Special – Complex services include all DS1 and DS3 services, dedicated switched access and transport, SS7 Links and STP ports, dedicated non-switched

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**Unbundled Network Element (UNE) Non-Recurring Cost Study**

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transport, EELs, and Dark Fiber. These services require facilities and circuit equipment assignments, design for A to Z locations, and information for updating the switch database and programming trunk translations (if required.) The Advanced – Complex services have a greater number of service options, more stringent testing parameters, and are sensitive to noise and loop length.

Identified below are the workgroups involved in the Advanced/Special UNEs:

<b>Advanced/Special – Basic</b>	<b>Advanced/Special – Complex</b>
<ul style="list-style-type: none"> <li>● FAC</li> <li>● DBM - Work Control Center (WCC)</li> <li>● Business Response Provisioning Center (BRPC)               <ul style="list-style-type: none"> <li>- Scheduler/Screeener</li> <li>- Design Group</li> <li>- Testing Group</li> <li>- Administration</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● FAC</li> <li>● Outside Plant (OSP) Engineering</li> <li>● DBM - WCC</li> <li>● BRPC               <ul style="list-style-type: none"> <li>- Scheduler/Screeener</li> <li>- HiCap Prework Group</li> <li>- Design Group</li> <li>- Testing Group</li> <li>- Administration</li> </ul> </li> <li>● VIVID</li> </ul>

***Provisioning Work Groups***

Following is a brief description of the provisioning work groups. (Please see Appendix Tab 1 Process Flow Diagrams for order flow and interaction between work groups.)

***FAC***

The FAC has the responsibility for assignment of outside plant facilities and central office line equipment for Exchange – Basic, Exchange – Complex, and Advanced/Special – Basic UNEs. All Exchange and Advanced/Special UNEs require manual assignment. The Assignment, Activation and Inventory System (AAIS) will automatically process an order for Exchange-Basic UNE-Ps whenever possible. However, when mechanized assignment does not happen, the FAC will manually provision the order.

There are specialized subgroups within the FAC (the Multi-line group, the CentraNet group, and Special Services) that assign plant facilities to the Exchange-Complex orders. For the Advanced/Special services, the FAC determines the loop assignments for DS0 circuits, while the BRPC HiCap Prework Group and OSP Engineering perform this task for DS1 and above.

Within the FAC there is a Provisioning Support Group responsible for the simple switch translation for vertical features and functions associated with subscriber lines. Provisioning Support inputs these switch translations when they cannot be electronically downloaded. Provisioning Support also works the orders that fail the Automated Service Assurance Verification Program (ASAVP) test. (ASAVP is a system that ensures that the

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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features in the switch match both the AAIS inventory and the customer requested features on the order.)

#### ***DBM- WCC***

The DBM –WCC reviews all Access Service Requests (ASRs) for completeness and routes the order to the correct DBM group. Specialists in the DBM perform translations and routing information for the Exchange – Complex UNEs such as CentraNet Port, and for the Advanced/Special – Complex UNEs such as ISDN – PRI. This group receives the information that details the specific vertical features, switch feature groups, and routing instructions of the ordered service. The DBM specialist codes this information and then enters the translations into the network switch.

#### ***VIVID***

The service coordinators in VIVID manage the critical dates for some types of UNE/UNE-P orders. They escalate the order when a milestone is missed. They also perform root cause analysis to improve the provisioning process.

#### ***BRPC***

The BRPC has Plant Control Office and design/engineering responsibilities for Advanced/Special UNEs. The BRPC is comprised of five subgroups: Scheduler/Screeener (SOE), HiCap Prework, Design, Testing, and Administration (Admin).

The BRPC SOE receives orders from the NOMC and NACC. The SOE group verifies that the NOCV/EXACT orders are properly entered into Telecom Business Solutions (TBS); if the orders were not downloaded electronically into TBS, the scheduler/screeener enters the order manually. The Scheduler/Screeener checks the order for accuracy and completeness, ensuring that the order contains all of the information needed by the other BRPC groups. The Scheduler/Screeener routes the order to the required work groups by entering a distribution code into TBS.

The BRPC HiCap Prework group reserves and assigns the facilities for all DS1 and above orders.

The BRPC Design group creates the Circuit Layout Record (CLR), which is used to install and test the circuit. The designer ensures that the central office has the correct equipment for the circuit, and that the facilities have been reserved for the circuit. The designer routes the completed CLR to the testing group, central office, and dispatch centers.

The BRPC Testing group is responsible for coordinating testing with the Central Office, Field, and CLEC. The testing group completes circuit tests by the Plant Test Date (PTD) or Due Date (DD) listed in TBS. When necessary, the tester will update TBS for design (i.e., equipment) changes.

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### Unbundled Network Element (UNE) Non-Recurring Cost Study

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The BRPC Admin employees handle the jeopardies, expedites, escalations, completions, and reporting for all BRPC orders.

#### Provisioning Cost Methodology

The cost team documented the process flows for the Exchange and Advanced/Special provisioning workgroups. The process flows take into account system enhancements that will eliminate or modify work done by these groups.

The provisioning NRCs were developed from system reports, order volumes, workgroup hours, time and motion studies, and SME estimates. The cost team used the most current loaded labor rates for each of the workgroups. (See Appendix Tab 6 for Loaded Labor Rates.)

The cost team calculated the provisioning costs for each type of UNE order using the standard non-recurring cost calculation –

$$\text{Activity Time} \times \text{Probability} \times \text{Labor Rate} = \text{Cost}$$

The costs for the Local Wholesale UNEs are shown on a per-line basis for the initial line and for additional lines. The costs for Network Wholesale UNEs are calculated and shown on a per order basis.

#### **Data Collection**

Data collection methods varied by provisioning group. Detailed information about the activity times, probability, and labor rates is provided in the cost calculation section for each workgroup. Below is an overview of the source for the cost data by workgroup.

FAC GTE's management methods and reports focus on "touches" in the FAC as an activity measure. The cost managers collected data from NOCV on "touches" by the various order types. Every order, whether automatically provisioned or manually provisioned by the FAC, is represented by a job in NOCV. NOCV contains a comprehensive statistical view of order activity from all sources. GTE pulled data from NOCV to determine the number of orders routed to the FAC for manual assignment and the cost of provisioning those orders.

The task cost for a DS0 order depends on the order type and service type. DS0 orders require from one to three touches in the FAC. For Advanced/Special Complex UNE/UNE-P orders, the task cost is developed by weighting the FAC cost per line, the HiCap Prewrite group cost per line, and the OSP Engineering cost per line.

If the order requires a manual switch update, an additional FAC touch is added to the cost per line.

## **GTE – Florida Unbundled Network Element (UNE) Non-Recurring Cost Study**

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**DBM-  
WCC** The cost team developed the time per order worked by DBM by taking the total productive hours worked during the study period by this workgroup and dividing by the number of orders worked in the same time period.

**VIVID** The cost team developed the time per order worked by VIVID by taking the total productive hours worked during the study period by this workgroup and dividing by the number of orders worked in the same time period.

**BRPC** Cost managers used data from the TBS database to determine the number and type of orders or lines as appropriate worked by each of the following BRPC groups: SOE, HiCap Prework, Design, and Admin. Only those orders handled by a workgroup during provisioning are included in determining that group's cost per order provisioned.

The cost per order for each workgroup is developed separately based on the number of orders worked by that group and the group's productive hours spent on those orders. The costs for Advanced/Special – Basic and Advanced/Special – Complex are calculated separately since there are different provisioning requirements for each type of order.

The section manager of the BRPC Testing group conducted a time study to determine the productive hours attributed to circuit testing. This time was applied to all inward ("I") orders since all newly installed Advanced/Special UNEs require this type of testing activity. Outward ("O") orders do not require a touch by the Testing group.

**EPG** EPG Management Support personnel in the EPG determined the time-per-activity by using reports for EPG clerks' productive hours and number of orders worked. The EPG supervisors also conducted studies to determine the amount of time spent on non-recurring activity versus recurring activities.

### ***Costs of Exchange UNE/UNE-Ps and Other Services***

GTE costed the following UNE activities:

New Orders for Exchange – Basic UNE: The FAC manually assigns the cable pair/central office line equipment. If the recent change translations do not download electronically into the switch, then the Provisioning Support group manually enters the translations.

New Orders for Exchange – Basic UNE-P: Generally the LSR is automatically processed by AAIS. However, when mechanized assignment and translations do not happen, the FAC and Switch Update group manually provision the order.

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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New Orders for Exchange – Complex UNE/UNE-P: The FAC manually assigns the cable pair/central office line equipment. DBM codes and inputs switch translations. VIVID monitors all critical dates for Complex Digital services.

Change Orders for Exchange UNEs: There are three types of changes the CLEC can order. When the CLEC orders changes in vertical features, the translations generally flow-through to the switch electronically. Changes in Switch Feature Groups for CentraNet and ISDN BRI ports require manual coding and input by the DBM. Changes of C.O. Interconnection require manual assignment by the FAC.

Disconnect Orders for Exchange UNE/UNE-P: The FAC manually updates AAIS records. Vertical features are disconnected electronically. Complex switch translations are removed by the DBM.

#### Other Services

The FAC may be involved in Coordinated Conversion or Hot Cut Coordinated Conversion for Exchange UNEs.

The Coordinated Conversion for the FAC is estimated to require 15 minutes of a service coordinator's time. If the CLEC is not ready to authorize the conversion when the FAC calls for the first time, additional telephone calls will be required. The FAC is involved in five or more phone calls with the GTE field and CLEC personnel. The 15-minute estimate is the lower bound on the time required for a Coordinated Conversion in the FAC.

Hot Cut Coordinated Conversion – this process requires all of the activities described above for Coordinated Conversions. However, for this process, all of the parties remain on a conference call for the duration of the conversion process. This process requires a minimum of one hour (phone calls, the hot cut activity, and order completion.) Additional time (intervals) is costed in quarter hour increments at the Loaded Labor Rate for the provisioning support employees shown in the study.

#### ***Costs for Advanced/Special UNEs/UNE-Ps***

GTE costed the following UNE activities:

New Orders for Advanced/Special – Basic UNE: The FAC manually assigns the cable pair. The BRPC SOE ensures that TBS is updated with the correct order information and distributes the order electronically to the downstream provisioning groups. BRPC Design reserves the facilities and equipment, creates the CLR/DLR and distributes the CLR/DLR to involved work groups. BRPC Testing Group tests the circuits on the Plant Test Date (PTD) and coordinates tests with the Central Office Technician, Field Technician and the CLEC on the PTD. BRPC Admin clears any jeopardy, handles escalations, and completes the order.

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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Disconnect Orders for Advanced/Special – Basic UNE: The same provisioning groups are involved in disconnect orders as in new orders.

New Orders for Advanced/Special – Complex UNEs: The BRPC SOE ensures that TBS is updated with the correct order information and distributes the order electronically to the downstream provisioning groups. BRPC HiCap Prework reviews the facility requirements and assigns the IOF; OSP Engineering determines the local cable make-up and assigns the cable pair. BRPC Design reserves the facilities and equipment, creates the CLR/DLR and distributes the CLR/DLR to involved work groups. BRPC Testing tests the circuits on the PTD and coordinates tests with the Central Office Technician, Field Technician and the CLEC on the due date. BRPC Admin clears any jeopardy, handles escalations, and completes the order. VIVID monitors critical due dates for certain UNE/UNE-Ps.

Disconnect Orders for Advanced/Special – Basic UNE: The same provisioning groups are involved in disconnect orders as in new orders.

Inward and Outward Orders for Network Wholesale UNEs: The BRPC HiCap Prework, SOE, Design, Testing, and Admin groups manually provision the following Network Wholesale UNEs:

- ♦ Trunk Ports (includes STP Ports), Trunks (includes SS7 Links), and Trunk Facilities
- ♦ Enhanced Extended Links (EELs)
- ♦ Dark Fiber
- ♦ Entrance Facilities

### **Summary of Provisioning Costs**

Following is the Summary of Provisioning Costs for Local Wholesale and Network Wholesale UNEs and other services.



GTE - Florida  
Wholesale Non-recurring Cost Study  
Provisioning  
Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	Initial Line / Circuit										Total Cost		Destination
		Additional Lines / Circuits										Initial Line/ Circuit	Addtl Lines/ Circuits	
		SOE	Facility Assign	DBM	VIVID	Admin Group	Facility Assign	Design Group	Switch Update	Testing	J=Sum A..I			
A	B	C	D	E	F	G	H	I						
<b>Unbundled Network Elements (UNEs)</b>														
<b>Exchange Products</b>														
<b>Unbundled Loop</b>														
<b>Basic</b>														
New	PRC-1	n/a	n/a	n/a	n/a	n/a	\$7.90	n/a	n/a	n/a	\$7.90	\$7.90	SUM-1.3	
Disconnect	PRC-1	n/a	n/a	n/a	n/a	n/a	\$5.32	n/a	n/a	n/a	\$5.32	\$5.32	SUM-1.3	
Change CO Interconnection	PRC-1	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-1.3	
<b>Complex Non-digital</b>														
New	PRC-1	n/a	n/a	n/a	n/a	n/a	\$7.83	n/a	n/a	n/a	\$7.83	\$7.83	SUM-1.3	
Disconnect	PRC-1	n/a	n/a	n/a	n/a	n/a	\$4.95	n/a	n/a	n/a	\$4.95	\$4.95	SUM-1.3	
Change CO Interconnection	PRC-1	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-1.3	
<b>Complex Digital</b>														
New	PRC-1	n/a	n/a	n/a	n/a	n/a	\$8.37	n/a	n/a	n/a	\$8.37	\$8.37	SUM-1.3	
Disconnect	PRC-1	n/a	n/a	n/a	n/a	n/a	\$5.14	n/a	n/a	n/a	\$5.14	\$5.14	SUM-1.3	
Change CO Interconnection	PRC-1	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-1.3	
<b>Unbundled Port</b>														
<b>Basic</b>														
New	PRC-2	n/a	n/a	n/a	n/a	n/a	\$11.75	n/a	n/a	n/a	\$11.75	\$11.75	SUM-4.6	
Disconnect	PRC-2	n/a	n/a	n/a	n/a	n/a	\$9.78	n/a	n/a	n/a	\$9.78	\$9.78	SUM-4.6	
Change Port Feature	PRC-2	n/a	n/a	n/a	n/a	n/a	\$1.14	n/a	n/a	n/a	\$1.14	\$1.14	SUM-4.6	
Change CO Interconnection	PRC-2	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-4.6	
<b>Complex Non-digital</b>														
New	PRC-2	n/a	n/a	\$17.38	n/a	n/a	\$16.50	n/a	n/a	n/a	\$33.87	\$16.50	SUM-4.6	
Disconnect	PRC-2	n/a	n/a	\$18.02	n/a	n/a	\$13.67	n/a	n/a	n/a	\$31.68	\$13.67	SUM-4.6	
Change Port Feature	PRC-2	n/a	n/a	n/a	n/a	n/a	\$6.23	n/a	n/a	n/a	\$6.23	\$6.23	SUM-4.6	
Change Switch Feature Group	PRC-2	n/a	\$5.69	\$17.38	n/a	n/a	n/a	n/a	n/a	n/a	\$23.06	\$0.00	SUM-4.6	
Change CO Interconnection	PRC-2	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-4.6	
<b>Complex Digital</b>														
New	PRC-3	n/a	n/a	\$17.38	\$59.44	n/a	\$12.94	n/a	n/a	n/a	\$89.76	\$12.94	SUM-4.6	
Disconnect	PRC-3	n/a	n/a	\$18.02	n/a	n/a	\$12.18	n/a	n/a	n/a	\$30.20	\$12.18	SUM-4.6	
Change Port Feature	PRC-3	n/a	n/a	n/a	n/a	n/a	\$5.45	n/a	n/a	n/a	\$5.45	\$5.45	SUM-4.6	
Change Switch Feature Group	PRC-3	n/a	\$5.69	\$17.38	n/a	n/a	n/a	n/a	n/a	n/a	\$23.06	\$0.00	SUM-4.6	
Change CO Interconnection	PRC-3	n/a	n/a	n/a	n/a	n/a	\$5.69	n/a	n/a	n/a	\$5.69	\$5.69	SUM-4.6	

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	Initial Line / Circuit									Total Cost		Destination
		Additional Lines / Circuits									Initial Line/Circuit	Addtl Lines/Circuits	
		SOE	Facility Assign	DBM	VIVID	Admin Group	Facility Assign	Design Group	Switch Update	Testing			
A	B	C	D	E	F	G	H	I	J=Sum A..I	K=Sum F..I			
<b>Unbundled Network Elements (UNEs)</b>													
<b>Exchange Products</b>													
<b>Interim Number Portability</b>													
New	PRC-3	n/a	n/a	n/a	n/a	n/a	\$5.33	n/a	n/a	n/a	\$5.33	\$5.33	SUM-7.9
Disconnect	PRC-3	n/a	n/a	n/a	n/a	n/a	\$5.37	n/a	n/a	n/a	\$5.37	\$5.37	SUM-7.9
Change	PRC-3	n/a	n/a	n/a	n/a	n/a	\$4.91	n/a	n/a	n/a	\$4.91	\$4.91	SUM-7.9
<b>Sub-loop Unbundling</b>													
<b>MDF Interconnection</b>													
New	PRC-4												
Disconnect	PRC-4												
<b>FDI - Feeder Interconnection</b>													
New	PRC-4												
Disconnect	PRC-4												
<b>FDI - Distribution</b>													
New	PRC-4												
Disconnect	PRC-4												
<b>Serving Terminal Interconnection</b>													
New	PRC-4												
Disconnect	PRC-4												
<b>Line Sharing</b>													
<b>GTE CO Splitter</b>													
New	PRC-5												
Disconnect	PRC-5												
<b>CLEC CO Splitter</b>													
New	PRC-5												
Disconnect	PRC-5												

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	Initial Line / Circuit									Total Cost		Destination
		Additional Lines / Circuits									Initial Line/Circuit	Addtl Lines/Circuits	
		SOE	Facility Assign	DBM	VIVID	Admin Group	Facility Assign	Design Group	Switch Update	Testing			
A	B	C	D	E	F	G	H	I	J=Sum A..I	K=Sum F..I			
<b>Unbundled Network Elements (UNEs)</b>													
<b>Advanced/Special Products</b>													
<b>Unbundled Loop</b>													
<b>Basic</b>													
New	PRC-8	\$11.09	n/a	n/a	n/a	\$6.25	\$11.32	\$15.50	n/a	\$16.50	\$60.66	\$43.32	SUM-13..15
Disconnect	PRC-8	\$11.09	n/a	n/a	n/a	\$6.25	\$2.54	\$15.50	n/a	n/a	\$35.38	\$18.04	SUM-13..15
<b>Complex Digital</b>													
New	PRC-9	\$11.09	n/a	n/a	n/a	\$6.25	\$48.21	\$34.17	n/a	\$16.50	\$116.22	\$98.88	SUM-13..15
Disconnect	PRC-9	\$11.09	n/a	n/a	n/a	\$6.25	\$2.54	\$34.17	n/a	n/a	\$54.05	\$36.71	SUM-13..15
<b>Dark Fiber</b>													
Preordering													
UNE Interoffice Dedicated Transport													
Unbundled Loop													
Sub-loop Feeder													
Sub-loop Distribution													
<b>UNE-Platforms (UNE-Ps)</b>													
<b>Exchange Products</b>													
<b>Basic</b>													
New	PRC-6												
Disconnect	PRC-6												
Migration As Is	PRC-6												
Migration As Is +/-	PRC-6												
Change Line Feature	PRC-6												
<b>Complex Non-digital</b>													
New	PRC-6												
Disconnect	PRC-6												
Migration As Is	PRC-6												
Migration As Specified	PRC-6												
Change Line Feature	PRC-7												
Change Switch Feature Group	PRC-7												

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	Initial Line / Circuit									Total Cost		Destination
		Additional Lines / Circuits									Initial Line/Circuit	Addtl Lines/Circuits	
		SOE	Facility Assign	DBM	VIVID	Admin Group	Facility Assign	Design Group	Switch Update	Testing			
A	B	C	D	E	F	G	H	I	J=Sum A..I	K=Sum F..I			
UNE-Platforms (UNE-Ps) Exchange Products Complex Digital New	PRC-7												
Disconnect	PRC-7												
Migration As Is	PRC-7												
Migration As Specified	PRC-7												
Change Line Feature	PRC-7												
Change Switch Feature Group	PRC-7												
UNE-Platforms (UNE-Ps) Advanced/Special Products Complex New	PRC-11												
Disconnect	PRC-11												
Migration As Is	PRC-11												
Migration As Specified	PRC-11												
Change	PRC-11												

Not Included in  
This Filing

GTE - Florida  
Wholesale Non-recurring Cost Study  
Provisioning  
Provisioning Group Summary - Network Wholesale

Description	Source	DBM -		Facility		Design Group	Switch Update	Testing	Admin Group	Total Cost per Order I=Sum	Destination
		WCC	SOE	Assign	VIVID						
		A	B	C	D	E	F	G	H		
<b>Exchange and Advanced/Special Products</b>											
Network Interface Device (NID)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
<b>Coordinated Conversion</b>											
<b>Exchange Products</b>											
Process 1											
Standard Interval	PCC-1	n/a	n/a	\$1.95	n/a	n/a	n/a	n/a	n/a	\$1.95	SUM-22..24
Process 2											
Standard Interval	PCC-1	n/a	n/a	\$5.85	n/a	n/a	n/a	n/a	n/a	\$5.85	SUM-22..24
Additional Interval	PCC-1	n/a	n/a	\$5.85	n/a	n/a	n/a	n/a	n/a	\$5.85	SUM-22..24
Process 3											
Standard Interval	PCC-1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
Additional Interval	PCC-1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
<b>Advanced/Special Products</b>											
Process 1											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
Process 2											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
Additional Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
Process 3											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
Additional Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-22..24
<b>Hot Cut Coordinated Conversion</b>											
<b>Exchange Products</b>											
Process 1											
Standard Interval	PCC-1	n/a	n/a	\$1.95	n/a	n/a	n/a	n/a	n/a	\$1.95	SUM-25.27
Process 2											
Standard Interval	PCC-1	n/a	n/a	\$23.42	n/a	n/a	n/a	n/a	n/a	\$23.42	SUM-25.27
Additional Interval	PCC-1	n/a	n/a	\$5.85	n/a	n/a	n/a	n/a	n/a	\$5.85	SUM-25.27
Process 3											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25.27
Additional Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25.27

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	VIVID	Design Group	Switch Update	Testing	Admin Group	Total Cost per Order	Destination
		A	B	C	D	E	F	G	H	I=Sum	
Exchange and Advanced/Special Products											
Hot Cut Coordinated Conversion											
Advanced/Special Products											
Process 1											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25..27
Process 2											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25..27
Additional Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25..27
Process 3											
Standard Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25..27
Additional Interval		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-25..27
Expedites											
Exchange Products		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-28..30
Advanced/Special Products	PRC-31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$22.44	\$22.44	SUM-28..30
Preordering		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-28..30
Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-28..30
Customer Service Record Search		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-28..30
CLEC Account Establishment		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-28..30

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - Network Wholesale

Description	Source	DBM -		Facility		Design Group	Switch Update	Testing	Admin Group	Total Cost per Order	Destination
		WCC	SOE	Assign	VIVID						
		A	B	C	D	E	F	G	H	I=Sum	
<b>Network Wholesale Services</b>											
<b>Trunk Ports</b>											
<b>Facilities and Trunks</b>											
New	PRC-15	\$4.92	\$50.59	n/a	n/a	\$92.04	\$55.34	\$35.86	\$21.09	\$259.84	SUM-31..33
Disconnect	PRC-16	\$4.92	\$50.59	n/a	n/a	\$51.18	\$37.00	n/a	\$21.09	\$164.78	SUM-31..33
Change w/Engineering Review	PRC-17	\$4.92	\$50.59	n/a	n/a	\$92.04	\$49.87	n/a	\$14.84	\$212.26	SUM-31..33
Change w/out Engineering Review	PRC-18	\$4.92	n/a	n/a	n/a	n/a	\$46.66	n/a	\$14.84	\$66.42	SUM-31..33
<b>Trunk Only</b>											
New	PRC-18	\$4.92	\$39.50	n/a	n/a	\$92.04	\$61.14	n/a	\$14.84	\$212.44	SUM-31..33
Disconnect	PRC-19	\$4.92	\$39.50	n/a	n/a	\$51.18	\$38.61	n/a	\$14.84	\$149.05	SUM-31..33
Change w/Engineering Review	PRC-19	\$4.92	\$39.50	n/a	n/a	\$92.04	\$49.87	n/a	\$14.84	\$201.17	SUM-31..33
Change w/out Engineering Review	PRC-20	\$4.92	n/a	n/a	n/a	n/a	\$46.66	n/a	\$14.84	\$66.42	SUM-31..33
<b>Entrance Facilities/Dedicated Transport</b>											
<b>DS-0 and Fractional T-1</b>											
New	PRC-20	n/a	\$11.09	\$20.99	n/a	\$40.86	n/a	\$35.86	\$6.25	\$115.05	SUM-31..33
Disconnect	PRC-21	n/a	\$11.09	\$2.54	n/a	\$40.86	n/a	n/a	\$6.25	\$60.74	SUM-31..33
Change	PRC-21	n/a	\$11.09	n/a	n/a	\$40.86	n/a	n/a	\$6.25	\$58.20	SUM-31..33
<b>DS-1 and Higher</b>											
New	PRC-21	n/a	\$11.09	\$85.50	n/a	\$69.46	n/a	\$35.86	\$6.25	\$208.16	SUM-31..33
Disconnect	PRC-22	n/a	\$11.09	\$2.54	n/a	\$69.46	n/a	n/a	\$6.25	\$89.34	SUM-31..33
Change	PRC-22	n/a	\$11.09	n/a	n/a	\$69.46	n/a	n/a	\$6.25	\$86.80	SUM-31..33
<b>Expedites</b>											
Trunk Ports	PRC-30	\$15.00	n/a	n/a	n/a	n/a	\$6.56	n/a	n/a	\$21.56	SUM-34..36
Entrance Facilities/Dedicated Transport	PRC-30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$22.44	\$22.44	SUM-34..36
<b>Record Order</b>		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$0.00	SUM-34..36

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - Network Wholesale

Description	Source	DBM -	SOE	Facility	VIVID	Design	Switch	Testing	Admin	Total Cost	Destination
		WCC		Assign		Group	Update		Group	per Order	
		A	B	C	D	E	F	G	H	I=Sum	
<b>Signaling System Seven (SS7)</b>											
<b>Trunk Ports</b>											
<b>Facilities and Trunks</b>											
New	PRC-23	\$4.92	\$50.59	n/a	n/a	\$92.04	\$55.34	\$35.86	\$21.09	\$259.84	SUM-34..36
Disconnect	PRC-24	\$4.92	\$50.59	n/a	n/a	\$51.18	\$37.00	n/a	\$21.09	\$164.78	SUM-34..36
Change w/Engineering Review	PRC-25	\$4.92	\$50.59	n/a	n/a	\$92.04	\$49.87	n/a	\$14.84	\$212.26	SUM-34..36
Change w/out Engineering Review	PRC-26	\$4.92	n/a	n/a	n/a	n/a	\$46.66	n/a	\$14.84	\$66.42	SUM-34..36
<b>Trunk Only</b>											
New	PRC-26	\$4.92	\$39.50	n/a	n/a	\$92.04	\$61.14	n/a	\$14.84	\$212.44	SUM-34..36
Disconnect	PRC-27	\$4.92	\$39.50	n/a	n/a	\$51.18	\$38.61	n/a	\$14.84	\$149.05	SUM-34..36
Change w/Engineering Review	PRC-27	\$4.92	\$39.50	n/a	n/a	\$92.04	\$49.87	n/a	\$14.84	\$201.17	SUM-34..36
Change w/out Engineering Review	PRC-28	\$4.92	n/a	n/a	n/a	n/a	\$46.66	n/a	\$14.84	\$66.42	SUM-34..36
<b>STP Ports (SS7 Links)</b>											
New	PRC-28	\$4.92	\$39.50	n/a	n/a	\$92.04	\$61.14	n/a	\$14.84	\$212.44	SUM-34..36
Disconnect	PRC-29	\$4.92	\$39.50	n/a	n/a	\$51.18	\$38.61	n/a	\$14.84	\$149.05	SUM-34..36
<b>Entrance Facilities/Dedicated Transport</b>											
<b>DS-0 and Fractional T-1</b>											
New	PRC-29	n/a	\$11.09	\$11.15	n/a	\$40.86	n/a	\$35.86	\$6.25	\$105.21	SUM-37..39
Disconnect	PRC-30	n/a	\$11.09	\$2.54	n/a	n/a	n/a	n/a	\$6.25	\$19.88	SUM-37..39
Change	PRC-30	n/a	\$11.09	n/a	n/a	\$40.86	n/a	n/a	\$6.25	\$58.20	SUM-37..39
<b>DS-1 and Higher</b>											
New	PRC-30	n/a	\$11.09	\$85.50	n/a	\$69.46	n/a	\$35.86	\$6.25	\$208.16	SUM-37..39
Disconnect	PRC-31	n/a	\$11.09	\$2.54	n/a	n/a	n/a	n/a	\$6.25	\$19.88	SUM-37..39
Change	PRC-31	n/a	\$11.09	n/a	n/a	\$69.46	n/a	n/a	\$6.25	\$86.80	SUM-37..39



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning  
 Provisioning Group Summary - Network Wholesale

Description	Source	DBM- WCC	SOE	Facility Assign	VIVID	Design Group	Switch Update	Testing	Admin Group	Total Cost per Order	Destination
		A	B	C	D	E	F	G	H	I=Sum	
<b>Enhanced Extended Links (EELs)</b>											
<b>Basic</b>											
New											
Disconnect											
Migration As Is											
<b>Complex</b>											
New											
Disconnect											
Migration As Is											
<b>DS-0 and Fractional T-1</b>											
New											
Disconnect											
Migration As Is											
Change											
<b>DS-1 and Higher</b>											
New											
Disconnect											
Migration As Is											
Change											

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**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning- Exchange Products**  
**Calculation of Costs- UNEs**

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
	A= AINP- 1..8	B= AINP- 1..8	C= A*B	D= AINP-1	E= C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Exchange Products</b>						
<b>Unbundled Loop</b>						
Basic						
New						
FAC	20.25	100.00%	20.25	\$0.39	\$7.90	PRO-1
Disconnect						
FAC	13.62	100.00%	13.62	\$0.39	\$5.32	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
Complex Non-digital						
New						
FAC	20.06	100.00%	20.06	\$0.39	\$7.83	PRO-1
Disconnect						
FAC	12.69	100.00%	12.69	\$0.39	\$4.95	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
Complex Digital						
New						
FAC	21.44	100.00%	21.44	\$0.39	\$8.37	PRO-1
Disconnect						
FAC	13.17	100.00%	13.17	\$0.39	\$5.14	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1

**GTE-Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning- Exchange Products**  
**Calculation of Costs- UNEs**

Description	Weighted	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
	Minutes per Occurrence					
	A= AINP- 1..8	B= AINP- 1..8	C= A*B	D= AINP-1	E= C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Exchange Products</b>						
<b>Unbundled Port</b>						
Basic						
New						
FAC	30.10	100.00%	30.10	\$0.39	\$11.75	PRO-1
Disconnect						
FAC	25.07	100.00%	25.07	\$0.39	\$9.78	PRO-1
Change Port Feature						
FAC	20.12	14.54%	2.93	\$0.39	\$1.14	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
Complex Non-digital						
New						
FAC	42.26	100.00%	42.26	\$0.39	\$16.50	PRO-1
DBM (initial line only)	27.00	100.00%	27.00	\$0.64	\$17.38	PRO-1
Disconnect						
FAC	35.01	100.00%	35.01	\$0.39	\$13.67	PRO-1
DBM (initial line only)	28.00	100.00%	28.00	\$0.64	\$18.02	PRO-1
Change Port Feature						
FAC	28.94	55.14%	15.96	\$0.39	\$6.23	PRO-1
Change Switch Feature Group						
FAC (initial line only)	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
DBM (initial line only)	27.00	100.00%	27.00	\$0.64	\$17.38	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
	A= AINP- 1.8	B= AINP- 1.8	C= A*B	D= AINP-1	E= C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Exchange Products</b>						
<b>Unbundled Port</b>						
Complex Digital						
New						
FAC	33.16	100.00%	33.16	\$0.39	\$12.94	PRO-1
DBM (initial line only)	27.00	100.00%	27.00	\$0.64	\$17.38	PRO-1
VIVID (initial line only)	174.82	100.00%	174.82	\$0.34	\$59.44	PRO-1
Disconnect						
FAC	31.21	100.00%	31.21	\$0.39	\$12.18	PRO-1
DBM (initial line only)	28.00	100.00%	28.00	\$0.64	\$18.02	PRO-1
Change Port Feature						
FAC	23.73	58.83%	13.96	\$0.39	\$5.45	PRO-1
Change Switch Feature Group						
FAC (initial line only)	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
DBM (initial line only)	27.00	100.00%	27.00	\$0.64	\$17.38	PRO-1
Change C.O. Interconnection						
FAC	14.57	100.00%	14.57	\$0.39	\$5.69	PRO-1
<b>Interim Number Portability</b>						
New	13.66	100.00%	13.66	\$0.39	\$5.33	PRO-2
Disconnect	13.75	100.00%	13.75	\$0.39	\$5.37	PRO-2
Change	12.57	100.00%	12.57	\$0.39	\$4.91	PRO-2

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Sub-Loop Unbundling</b> <b>MDF Interconnection</b> New FAC Disconnect FAC  <b>FDI-Feeder Interconnection</b> New FAC Disconnect FAC  <b>FDI-Distribution Interconnection</b> New FAC Disconnect FAC  <b>Serving Terminal Interconnection</b> New FAC Disconnect FAC	A= AINP- 1.8	B= AINP- 1.8	C= A*B	D= AINP-1	E= C*D	<p>Not Included in This Filing</p>

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
Unbundled Network Elements (UNEs) Exchange Products Unbundled Loop- Line Sharing GTE CO Splitter Complex Digital New FAC Disconnect FAC  CLEC CO Splitter Complex Digital New FAC Disconnect FAC	A= AINP- 1..8	B= AINP- 1..8	C= A*B	D= AINP-1	E= C*D	<p>Not Included in This Filing</p>

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
UNE- Platform (UNE-Ps) Exchange Products Basic New FAC Disconnect FAC Migration As Is FAC Migration As Is +/- FAC Change FAC  Complex Non-digital New FAC DBM (initial line only) Disconnect FAC DBM (initial line only) Migration As Is FAC Migration As Specified FAC DBM (initial line only)	A= AINP-1.8	B= AINP-1.8	C= A*B	D= AINP-1	E= C*D	

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 This Filing

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Weighted Minutes per Occurrence	Probability of Occurrence	Minutes per Line	LLR per Minute	Cost per Line	Destination
UNE- Platform (UNE-Ps) Exchange Products Complex Non-digital Change Line Feature FAC Change Switch Feature Group FAC (initial line only) DBM (initial line only)  Complex Digital New FAC DBM (initial line only) Disconnect FAC DBM (initial line only) Migration As Is FAC Migration As Specified FAC DBM (initial line only) Change Line Feature FAC Change Switch Feature Group FAC (initial line only) DBM (initial line only)	A= AINP- 1.8	B= AINP- 1..8	C= A*B	D= AINP-1	E= C*D	

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 This Filing



**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability					Destination
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	
	A=APRI-1.8	A=APRI-1.8	C=A*B	A=APRI-1.8	E=C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Advanced/Special Products</b>						
<b>Unbundled Loop</b>						
Basic						
New						
Service Order Entry - Non-Message (initial line only)	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-3
Admin Group - Non-Message (initial line only)	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-3
Facility Assignment - Local Loop Assignment	29.00	100.00%	29.00	\$0.39	\$11.32	PRO-3
Design Group - DS-0	25.84	100.00%	25.84	\$0.60	\$15.50	PRO-3
Testing	36.66	100.00%	36.66	\$0.45	\$16.50	PRO-3
Disconnect						
Service Order Entry - Non-Message (initial line only)	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-3
Admin Group - Non-Message (initial line only)	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-3
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	\$0.39	\$2.54	PRO-3
Design Group - DS-0	25.84	100.00%	25.84	\$0.60	\$15.50	PRO-3

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Calculations of Costs - UNEs

Description	Probability					Destination
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Advanced/Special Products</b>						
<b>Unbundled Loop</b>						
Complex Digital						
New						
Service Order Entry - Non-Message (initial line only)	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-3
Admin Group - Non-Message (initial line only)	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-3
Facility Assignment						
Local Loop Assignment						
DS-0	29.00	50.27%	14.58	\$0.39	\$5.69	
Hi-Cap	150.00	49.73%	74.59	\$0.57	\$42.52	
Total Facility Assignment					\$48.21	PRO-3
Design Group						
DS-0	25.84	55.08%	14.23	\$0.60	\$8.54	
Hi-Cap	90.56	44.92%	40.68	\$0.63	\$25.63	
Total Design Group					\$34.17	PRO-3
Testing	36.66	100.00%	36.66	\$0.45	\$16.50	PRO-3

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability				Cost per Circuit	Destination
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute		
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Unbundled Network Elements (UNEs)</b>						
<b>Advanced/Special Products</b>						
<b>Unbundled Loop</b>						
Complex Digital						
Disconnect						
Service Order Entry - Non-Message (initial line only)	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-3
Admin Group - Non-Message (initial line only)	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-3
Facility Assignment						
Local Loop Assignment						
DS-0	6.50	50.27%	3.27	\$0.39	\$1.28	
Hi-Cap	6.50	49.73%	3.23	\$0.39	\$1.26	
<b>Total Facility Assignment</b>					<u>\$2.54</u>	PRO-3
Design Group						
DS-0	25.84	55.08%	14.23	\$0.60	\$8.54	
Hi-Cap	90.56	44.92%	40.68	\$0.63	\$25.63	
<b>Total Design Group</b>					<u>\$34.17</u>	PRO-3

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability		Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
UNE-Platforms (UNE-Ps) Advanced/Special Products Complex New Service Order Entry - Non-Message (initial line only) VIVID (initial line only) Admin Group - Non-Message (initial line only)  Facility Assignemnt Local Loop Assignment DS-0 Hi-Cap Total Facility Assignment  Design Group DS-0 Hi-Cap Total Design Group  Switch Update - Database Management  Testing						

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**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability					Destination
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>UNE-Platforms (UNE-Ps)</b> <b>Advanced/Special Products</b> Complex Disconnect Service Order Entry - Non-Message (initial line only) Admin Group - Non-Message (initial line only)  Facility Assignment - Local Loop Assignment DS-0 Hi-Cap Total Facility Assignment - Local Loop Assignment  Design Group DS-0 Hi-Cap Total Design Group  Switch Update - Database Management	<h1>Not Included in This Filing</h1>					

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability					Destination
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>UNE-Platforms (UNE-Ps)</b> <b>Advanced/Special Products</b> Complex Migration As Is Service Order Entry - Non-Message (initial line only) Admin Group - Non-Message (initial line only)  Design Group DS-0 Hi-Cap Total Design Group  Complex Migration As Specified Service Order Entry - Non-Message (initial line only) Admin Group - Non-Message (initial line only)  Design Group DS-0 Hi-Cap Total Design Group  Switch Update - Database Management Testing	<h1>Not Included in This Filing</h1>					

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Calculations of Costs - UNEs**

Description	Probability					
	Minutes per Occurrence	of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
UNE-Platforms (UNE-Ps) Advanced/Special Products Complex Change Service Order Entry - Non-Message (initial line only) Admin Group - Non-Message (initial line only)  Design Group DS-0 Hi-Cap Total Design Group  Switch Update - Database Management  Expedite Admin Group - Non-Message	<h1>Not Included in This Filing</h1>					

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
<b>Facilities and Trunk</b>						
<b>New</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Service Order Entry						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	\$39.50	
<b>Total Service Order Entry</b>					<b>\$50.59</b>	PRO-6
Design Group						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<b>\$92.04</b>	PRO-6
Switch Update						
Database Management	66.00	100.00%	66.00	\$0.64	\$42.47	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<b>\$55.34</b>	PRO-6
Testing	79.69	100.00%	79.69	\$0.45	<b>\$35.86</b>	PRO-6
Admin Group						
Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	
Message	43.65	100.00%	43.65	\$0.34	\$14.84	
<b>Total Admin Group</b>					<b>\$21.09</b>	PRO-6



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1.8	A=APRI-1.8	C=A*B	A=APRI-1.8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
<b>Facilities and Trunk</b>						
<b>Disconnect</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
<b>Service Order Entry</b>						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	\$39.50	
<b>Total Service Order Entry</b>					<b>\$50.59</b>	PRO-6
Design Group - Message	85.30	100.00%	85.30	\$0.60	<b>\$51.18</b>	PRO-6
Switch Update - Database Management	57.50	100.00%	57.50	\$0.64	<b>\$37.00</b>	PRO-6
<b>Admin Group</b>						
Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	
Message	43.65	100.00%	43.65	\$0.34	\$14.84	
<b>Total Admin Group</b>					<b>\$21.09</b>	PRO-6

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability				Cost per Order	Destination
	Minutes per Occurrence	of Occurrence	Minutes per Order	LLR per Minute		
	A=APRI-1.8	A=APRI-1.8	C=A*B	A=APRI-1.8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
Facilities and Trunk						
Change w/ Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Service Order Entry						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	<u>\$39.50</u>	
Total Service Order Entry					<b>\$50.59</b>	PRO-6
Design Group						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	<u>\$51.18</u>	
Total Design Group					<b>\$92.04</b>	PRO-6
Switch Update						
Database Management	57.50	100.00%	57.50	\$0.64	\$37.00	
Central Office Testing	20.00	100.00%	20.00	\$0.64	<u>\$12.87</u>	
					<b>\$49.87</b>	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-6

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
Facilities and Trunk						
Change w/out Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Switch Update						
Database Management	52.50	100.00%	52.50	\$0.64	\$33.79	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<b>\$46.66</b>	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-6
<b>Trunk Port</b>						
Trunk Only						
New						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	<b>\$39.50</b>	PRO-6
Design Group						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<b>\$92.04</b>	PRO-6
Switch Update						
Database Management	75.00	100.00%	75.00	\$0.64	\$48.27	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<b>\$61.14</b>	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-6

Wholesale - April 2000  
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**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
<b>Trunk Only</b>						
<b>Disconnect</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	<b>\$39.50</b>	PRO-6
Design Group - Message	85.30	100.00%	85.30	\$0.60	<b>\$51.18</b>	PRO-6
Switch Update - Database Management	60.00	100.00%	60.00	\$0.64	<b>\$38.61</b>	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-6
<b>Change w/ Engineering Review</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-6
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	<b>\$39.50</b>	PRO-6
<b>Design Group</b>						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	<u>\$51.18</u>	
<b>Total Design Group</b>					<b>\$92.04</b>	PRO-6
<b>Switch Update</b>						
Database Management	57.50	100.00%	57.50	\$0.64	\$37.00	
Central Office Testing	20.00	100.00%	20.00	\$0.64	<u>\$12.87</u>	
<b>Total Switch Update</b>					<b>\$49.87</b>	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-6

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability				Cost per Order	Destination
	Minutes per Occurrence	of Occurrence	Minutes per Order	LLR per Minute		
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Trunk Port</b>						
Trunk Only						
Change w/out Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-6
Switch Update						
Database Management	52.50	100.00%	52.50	\$0.64	\$33.79	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
Total Switch Update					\$46.66	PRO-6
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-6
<b>Entrance Facilities/Dedicated Transport</b>						
DS-0 and Fractional T-1						
New						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-7
Facility Assignment						
Local Loop Assignment						
DS-0	29.00	86.96%	25.22	\$0.39	\$9.84	
Hi-Cap	150.00	13.04%	19.57	\$0.57	\$11.15	
Total Facility Assignment					\$20.99	PRO-7
Design Group - DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	PRO-7
Testing	79.69	100.00%	79.69	\$0.45	\$35.86	PRO-7
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-7

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence			
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D
<b>Network Wholesale Services</b>					
<b>Entrance Facilities/Dedicated Transport</b>					
DS-0 and Fractional T-1					
Disconnect					
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09 PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	\$0.39	\$2.54 PRO-7
Design Group - DS-0	68.10	100.00%	68.10	\$0.60	\$40.86 PRO-7
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25 PRO-7
Change					
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09 PRO-7
Design Group - DS-0	68.10	100.00%	68.10	\$0.60	\$40.86 PRO-7
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25 PRO-7
DS-1 and Higher					
New					
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09 PRO-7
Facility Assignment					
Local Loop Assignment	150.00	100.00%	150.00	\$0.57	\$85.50
Total Facility Assignment					\$85.50 PRO-7
Design Group - Hi-Cap	110.26	100.00%	110.26	\$0.63	\$69.46
Testing	79.69	100.00%	79.69	\$0.45	\$35.86 PRO-7
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25 PRO-7

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Network Wholesale Services</b>						
<b>Entrance Facilities/Dedicated Transport</b>						
DS-1 and Higher						
Disconnect						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	\$0.39	\$2.54	PRO-7
Design Group - Hi-Cap	110.26	100.00%	110.26	\$0.63	\$69.46	PRO-7
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-7
Change						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-7
Design Group - Hi-Cap	110.26	100.00%	110.26	\$0.63	\$69.46	PRO-7
Admin Group- Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-7

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Port</b>						
<b>Facilities and Trunk</b>						
<b>New</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	\$39.50	
<b>Total Service Order Entry</b>					<u>\$50.59</u>	PRO-8
<b>Design Group</b>						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<u>\$92.04</u>	PRO-8
<b>Switch Update</b>						
Database Management	66.00	100.00%	66.00	\$0.64	\$42.47	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<u>\$55.34</u>	PRO-8
Testing	79.69	100.00%	79.69	\$0.45	\$35.86	PRO-8
<b>Admin Group</b>						
Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	
Message	43.65	100.00%	43.65	\$0.34	\$14.84	
<b>Total Admin Group</b>					<u>\$21.09</u>	PRO-8



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Facilities and Trunk						
Disconnect						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	\$39.50	
Total Service Order Entry					\$50.59	PRO-8
Design Group - Message	85.30	100.00%	85.30	\$0.60	\$51.18	PRO-8
Switch Update - Database Management	57.50	100.00%	57.50	\$0.64	\$37.00	PRO-8
Admin Group						
Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	
Message	43.65	100.00%	43.65	\$0.34	\$14.84	
Total Admin Group					\$21.09	PRO-8

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Port</b>						
<b>Facilities and Trunk</b>						
Change w/ Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
<b>Service Order Entry</b>						
Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	
Message	116.19	100.00%	116.19	\$0.34	\$39.50	
<b>Total Service Order Entry</b>					<u>\$50.59</u>	PRO-8
<b>Design Group</b>						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<u>\$92.04</u>	PRO-8
<b>Switch Update</b>						
Database Management	57.50	100.00%	57.50	\$0.64	\$37.00	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
					<u>\$49.87</u>	PRO-8
<b>Admin Group - Message</b>	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Port</b>						
<b>Facilities and Trunk</b>						
Change w/out Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
<b>Switch Update</b>						
Database Management	52.50	100.00%	52.50	\$0.64	\$33.79	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<u>\$46.66</u>	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8
<b>Trunk Port</b>						
<b>Trunk Only</b>						
<b>New</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	\$39.50	PRO-8
<b>Design Group</b>						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<u>\$92.04</u>	PRO-8
<b>Switch Update</b>						
Database Management	75.00	100.00%	75.00	\$0.64	\$48.27	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<u>\$61.14</u>	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8

Wholesale - April 2000  
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GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1.8	A=APRI-1.8	C=A*B	A=APRI-1.8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Port</b>						
<b>Trunk Only</b>						
<b>Disconnect</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	\$39.50	PRO-8
Design Group - Message	85.30	100.00%	85.30	\$0.60	\$51.18	PRO-8
Switch Update - Database Management	60.00	100.00%	60.00	\$0.64	\$38.61	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8
<b>Change w/ Engineering Review</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	\$39.50	PRO-8
<b>Design Group</b>						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					\$92.04	PRO-8
<b>Switch Update</b>						
Database Management	57.50	100.00%	57.50	\$0.64	\$37.00	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					\$49.87	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Port</b>						
<b>Trunk Only</b>						
Change w/out Engineering Review						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-8
Switch Update						
Database Management	52.50	100.00%	52.50	\$0.64	\$33.79	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<b>\$46.66</b>	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-8
<b>STP Ports (SS7 Links)</b>						
<b>New</b>						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	<b>\$4.92</b>	PRO-8
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	<b>\$39.50</b>	PRO-8
Design Group						
DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	
Message	85.30	100.00%	85.30	\$0.60	\$51.18	
<b>Total Design Group</b>					<b>\$92.04</b>	PRO-8
Switch Update						
Database Management	75.00	100.00%	75.00	\$0.64	\$48.27	
Central Office Testing	20.00	100.00%	20.00	\$0.64	\$12.87	
<b>Total Switch Update</b>					<b>\$61.14</b>	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	<b>\$14.84</b>	PRO-8

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>STP Ports (SS7 Links)</b>						
Disconnect						
Database Management - Work Control Center	8.20	100.00%	8.20	\$0.60	\$4.92	PRO-8
Service Order Entry - Message	116.19	100.00%	116.19	\$0.34	\$39.50	PRO-8
Design Group - Message	85.30	100.00%	85.30	\$0.60	\$51.18	PRO-8
Switch Update - Database Management	60.00	100.00%	60.00	\$0.64	\$38.61	PRO-8
Admin Group - Message	43.65	100.00%	43.65	\$0.34	\$14.84	PRO-8
<b>Entrance Facilities/Dedicated Transport</b>						
DS-0 and Fractional T-1						
New						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Facility Assignment						
Local Loop Assignment	150.00	13.04%	19.57	\$0.57	\$11.15	
Total Facility Assignment					\$11.15	PRO-8
Design Group - DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	PRO-8
Testing	79.69	100.00%	79.69	\$0.45	\$35.86	PRO-8
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Provisioning - Advanced/Special Products**  
**Provisioning Calculations**

Description	Probability		Minutes per Order	LLR per Minute	Cost per Order	Destination
	Minutes per Occurrence	of Occurrence				
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Entrance Facilities/Dedicated Transport</b>						
DS-0 and Fractional T-1						
Disconnect						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	\$0.39	\$2.54	PRO-8
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8
Change						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Design Group - DS-0	68.10	100.00%	68.10	\$0.60	\$40.86	PRO-8
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8
DS-1 and Higher						
New						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Facility Assignment						
Local Loop Assignment	150.00	100.00%	150.00	\$0.57	\$85.50	
Total Facility Assignment					\$85.50	PRO-8
Design Group - Hi-Cap	110.26	100.00%	110.26	\$0.63	\$69.46	PRO-8
Testing	79.69	100.00%	79.69	\$0.45	\$35.86	PRO-8
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability					Destination
	Minutes per Occurrence	of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	
	A=APRI-1.8	A=APRI-1.8	C=A*B	A=APRI-1.8	E=C*D	
<b>Signaling System Seven (SS7)</b>						
<b>Entrance Facilities/Dedicated Transport</b>						
DS-1 and Higher						
Disconnect						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	\$0.39	\$2.54	PRO-8
Admin Group - Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8
Change						
Service Order Entry - Non-Message	38.24	100.00%	38.24	\$0.29	\$11.09	PRO-8
Design Group - Hi-Cap	110.26	100.00%	110.26	\$0.63	\$69.46	PRO-8
Admin Group- Non-Message	18.39	100.00%	18.39	\$0.34	\$6.25	PRO-8
<b>Expedites</b>						
Trunk Ports						
Database Management - Work Control Center	25.00	100.00%	25.00	\$0.60	\$15.00	PRO-7
Database Management	10.20	100.00%	10.20	\$0.64	\$6.56	PRO-7
Entrance Facilities						
Admin Clerks	66.00	100.00%	66.00	\$0.34	\$22.44	PRO-7



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning - Advanced/Special Products  
 Provisioning Calculations

Description	Probability					
	Minutes per Occurrence	of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	A=APRI-1..8	C=A*B	A=APRI-1..8	E=C*D	
Enhanced Extended Links (EELs)	<p>Not Included in This Filing</p>					
Basic						
New						
Migration As Is						
Disconnect						
Complex						
New						
Migration As Is						
Disconnect						
DS-1 and Higher						
New						
Migration As Is						
Disconnect						
DS-0 and Fractional T-1						
New						
Migration As Is						
Disconnect						

GTE-Florida  
 Wholesale Non-recurring Cost Study  
 Provisioning- Exchange Products  
 Calculation of Costs- UNEs

Description	Minutes per Order	Probability of Occurrence	Minutes per Unit	LLR per Minute	Cost per Unit	Destination
	A= AINP-9	B= AINP-9	C= A*B	D= AINP-9	E= C*D	
<b>Other Exchange Products/Services</b>						
<b>Coordinated Conversion</b>						
Process 1						
Standard Interval	5.00	100.00%	5.00	\$0.39	\$1.95	PRO-5
Process 2						
Standard Interval	15.00	100.00%	15.00	\$0.39	\$5.85	PRO-5
Additional Interval	15.00	100.00%	15.00	\$0.39	\$5.85	PRO-5
Process 3						
Standard Interval	N/A	N/A	N/A	N/A	N/A	PRO-5
Additional Interval	N/A	N/A	N/A	N/A	N/A	PRO-5
<b>Hot Cut Coordinated Conversion</b>						
Process 1						
Standard Interval	5.00	100.00%	5.00	\$0.39	\$1.95	PRO-5
Process 2						
Standard Interval	60.00	100.00%	60.00	\$0.39	\$23.42	PRO-5
Additional Interval	15.00	100.00%	15.00	\$0.39	\$5.85	PRO-5
Process 3						
Standard Interval	N/A	N/A	N/A	N/A	N/A	PRO-5
Additional Interval	N/A	N/A	N/A	N/A	N/A	PRO-5

# **GTE – Florida**

## **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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### **Field Work**

This section addresses the costs of the non-recurring activities to install, change, and disconnect UNEs/UNE-Ps in the field (outside plant) and central office. Outside plant work is any non-recurring activity on the facilities between the central office and the customer's premises. This includes any cross-connect activity at the Feeder/Distribution Interface (FDI), cross-connect box, pedestal or pole, and Network Interface Device (NID).

Central office activities include running/breaking jumpers on the Main Distribution Frame (MDF), Intermediate Distribution Frames (IDFs), and Tie-Cable Frames. The Central Office Technicians are responsible for orders in the host office, as well as, remote offices.

### **Installation Cost Methodology**

The cost team documented the installation process flows for outside plant and central office. (See Appendix Tab 1 for Process Flow Diagrams.) The process flows address system enhancements that will modify work done by these groups. The cost team also accounted for Express Dial Tone (EDT) and Left-in-Jumper (LIJ) when they determined the probability of cross-connect and jumper activity.

The installation UNE/UNE-P NRCs were developed from time and motion studies, system reports, order volumes, workgroup hours and Subject Matter Experts (SME) estimates. The cost team used the most current loaded labor rates for each of the workgroups. (See Appendix Tab 6 for Loaded Labor Rates.) The cost team calculated the installation costs for each type of UNE order using the standard non-recurring cost calculation –

$$\text{Activity Time} \times \text{Probability} \times \text{Labor Rate} = \text{Cost}$$

The cost data for the Local Wholesale UNEs/UNE-Ps are expressed in terms of initial line and additional line. Costs for Network Wholesale UNEs are calculated on a per order basis.

### **Costs of Local Wholesale UNEs**

#### ***Data Collection***

Below is an overview of the installation workgroups, activity times, and probability of occurrence.

#### **Field Installation**

The outside plant work is usually performed by Customer Zone Technicians (CZTs) or Business Zone Technicians (BZTs). CZTs install all Exchange – Basic and Complex unbundled loops and sub-loops for residential customers and one- or two-line business

## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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customers throughout the state. BZTs install the unbundled loop and sub-loop orders for three or more lines within the business zones in metropolitan areas of the state.

The cost team used data from the following sources for CZT/BZT drive time and cross-connect activity times to calculate the outside plant NRCs:

- Time and motion study for drive time and cross-connects at the FDI, cross-connect box, pedestal/pole, and NID;
- Reports from Service Office Record Computer Entry System (SORCES) and the Standard Time and Activity Reporting (STAR) system for probability of dispatch, productive hours, and number and type of orders and corresponding lines;
- SME estimates for services such as Coordinated Conversions and Hot Cut Coordinated Conversions.

#### Time and Motion Study

A team of Arthur Andersen personnel conducted time and motion studies in six states to determine the CZT/BZT drive times from point-to-point during the normal workday. The study included timed observations of the technicians running and breaking cross-connects at various terminal locations in the feeder, distribution and drop plant. The drive times are used for all of the CZT/BZT UNE activities. The cost team applied the cross-connect and drive times to the CZT/BZT sub-loop activities.

#### System Extracts

The cost team obtained completed order files from SORCES to identify the type of service being installed or removed, and the number of lines on the order. They matched the SORCES records with STAR data to categorize the dispatched orders into the UNE categories: Exchange – Basic or Complex and Advanced/Special – Basic or Complex. Then the cost team used the STAR positive time reporting data to identify the average time spent on field work performed by CZTs/BZTs for each of the UNE categories.

The “% Load” data from SORCES and STAR were used to determine the probability of dispatch for the Exchange – Basic and Complex loops and UNE-Ps. For many services there is no outside plant work. For example, loops may be connected through from the customer’s premises to the cable head on the MDF because of EDT and LIJ procedures. Also, when a CLEC migrates an existing end-user POTS to the UNE platform, there will generally be no outside plant activity.

The Probability of Occurrence of outside plant work for the Advanced/Special – Basic and Complex Loops requiring a field trip is 100%. All inward digital loops (DS0, DS1 and higher) require cross-connect work. The BZT downloads the job from AWAS, completes the field work, cooperatively tests the line(s), and reports completion. The probability of field work for disconnect orders is 100%.

#### SME Estimates

Time estimates were used to calculate the costs for Coordinated Conversion and Hot Cut Coordinated Conversion of UNEs where the amount of time required for CZTs/BZTs,

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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Central Office Technicians, testing and assignment personnel is not available from analogous services in the Retail market. The costs reflect estimates of the field installation time for a standard interval (base case) and for additional intervals of time when the conversion extends beyond the standard interval.

#### **Central Office Activity**

In the manned central offices, Central Office Technicians run/break the frame jumpers. Depending on the location of remote offices, a Central Office Technician or a CZT/BZT will complete the jumper work. Central Office Technicians download “Jumper Run Lists” from AAIS; the lists identify all instructions for running or breaking frame jumpers to complete the UNE/UNE-P orders.

All inward and outward unbundled loops and ports require frame work. The time to run or break a jumper depends on the type of frame, the length of the frame and the physical location of the equipment. The cost managers used the “Jumper Study” and the “Drive Time Study” to calculate the central office costs for each type of UNE category: Exchange – Basic or Complex and Advanced/Special – Basic or Complex.

#### ***Data Collection***

The cost team and Arthur Andersen personnel conducted time and motion studies to determine the activity times for all of the central office work for UNEs. Study personnel observed and timed with a stopwatch the jumper activity in ten central office locations for the period of one week. The central offices were chosen to provide a mix of size, frame types, and host vs. remote activity. To develop the average time to run a jumper in the host office, the observers included all jumper activity for inward orders on the jumper run list; for disconnects of jumpers, they included all jumper activity for outward orders.

A separate study was conducted to determine drive times for service order activity in remote offices. The observer calculated the percentage of time spent at the remote running or breaking jumpers versus other all other central office work. This percentage was then applied to the total drive time to the remote. To determine jumper run times for remote offices, the observer included an allocation of drive time to the remote location.

Using the number of access lines for the manned and unmanned offices, the cost team computed a host/remote ratio and then weighted the average time to run a jumper at a manned vs. unmanned location. This results in a single weighted average jumper time. The average jumper time is used in the per-line cost calculation for each type of UNE/UNE-P.

#### ***Probability of Jumper Activity***

All unbundled loops and ports require jumper activity. There is a 100% Probability of Occurrence of jumper activity for inward UNE orders because the loop/port must be jumpered from the cable pair/office equipment to the CLEC’s collocation cage terminal block. When the CLEC places a disconnect order for an unbundled loop/port, the Central

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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Office Technician (or CZT/BZT) breaks the jumpers, leaving no jumpers between the CLEC's terminal block and GTE's terminal blocks on the frame.

New orders for UNE-Ps may require frame jumpers. If the line is already connected from the customer's premises to the office equipment on the MDF to provide EDT (Express Dial Tone) or the loop is already connected as with LIJ, then no jumpers will be required. The data for EDT and LIF is identified in an AAIS Central Office Activity Report. For other new UNE-P orders, the Central Office Technician will run a jumper from the cable pair to the office equipment to complete the order.

Migration of existing POTS service to UNE-P will not require frame jumper work.

#### ***Change Central Office Interconnection***

When the CLEC places a change order for Central Office Interconnection, the Central Office Technician disconnects the "out" jumpers and runs new jumpers according to the instructions on the order. The costs are determined from the Jumper Study.

#### ***Costs of Other Services***

Central Office Technicians may be involved in Coordinated Conversions and Hot Cut Coordinated Conversions. Time estimates were used to calculate the costs for Central Office Technicians. The costs reflect estimates of the central office time for a standard interval and for additional intervals of time when the conversion extends beyond the standard interval.

#### **Costs of Network Wholesale UNEs**

Central Office and Field Installation activity are required for the Network Wholesale UNEs. Arthur Andersen personnel conducted time and motion studies to determine the activities and the time involved for new installations and disconnects for Switched and Special Access services. The Access Services correspond directly to Network Wholesale UNEs, so the activities and the times were used in this NRC study. Following is a brief description of the activities.

For the following Network Wholesale UNEs, Central office activities to run/break jumpers, activate trunks, and perform call-through testing were costed:

- ♦ Trunk Ports – Trunks, Trunk Facilities, SS7 Links and STP Termination
- ♦ Enhanced Extended Links (EELs)

Entrance Facilities require both Central Office and Field Installation. The central office costs (running jumpers and optioning/inserting plug-in cards) are based on the results of a self-administered time-and-motion study. Field Installation costs are determined from STAR extracts for BZT/Special Services Technician installation of Special Access orders.

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### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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#### **Costs of Loop Conditioning**

This section of the NRC Study addresses the costs of Loop Conditioning. Loop Conditioning is the removal of load coils and/or bridged tap<sup>1</sup> from the local cable pairs. Load coils and bridged tap impede the transmission of digital signals. If the CLEC requires clean copper pairs for the digital service it offers its customers, then the CLEC has the option of ordering Loop Conditioning from GTE.

Removing a load coil and/or bridged tap from a cable pair requires coordination of several GTE work groups to ensure that cable pairs for other end user customers are not affected.

#### **Cost Methodology**

The method used to develop the time and cost factors associated with deloading and removing bridged tap from cable pairs for use with high frequency equipment was completed by the Outside Plant Construction and Outside Plant Engineer support groups. Subject Matter Experts (SME) in conjunction with field managers developed the activities and times to accomplish these activities. The SME's are located in Irving, Texas and are the support group for all field forces. The SME's consulted with the field forces to verify the time and activities were valid. This information was collected and prepared in April 2000.

#### **Load Coil Removal**

Load coils are an integral part of the copper, voice grade communications network. Their purpose is to provide for the proper operation of voice grade equipment on loops that exceed normal accepted telecommunications voice grade circuit length. Load coils have been in the network in the past and are still used today for those loops that exceed the limits of the switching equipment.

Load coils are not needed in the provisioning of high frequency circuits. The opposite is actually true in that the load coil inhibits the proper transmission of the high frequency signals of the circuit. In order for these circuits to work correctly, a properly loaded cable pair for voice grade service must be deloaded.

When the CLEC requests a conditioned loop for a customer and the cable pair is loaded, a request is sent to the local engineering department to analyze the network and draft a work order for the pair to be deloaded. The engineering group will create a work order that will be sent to the outside plant construction forces outlining the work necessary to

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<sup>1</sup> A long-time telephone company practice has been to provide for multiple appearances of the same cable pair at many distribution points and branch feeder cables. These multiple appearances (which are not in the direct current path between central office and end user customer) are called bridged tap. Bridged tap causes swings in loss versus frequency; this impairs digital transmission.

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deload the cable pair. The outside plant construction splicing group will work the order and advise the engineering group upon the completion of the activity. The engineering group will then advise the service office the order can be worked as requested. All records are updated showing the change in the loading of the pair.

#### **Bridged Tap Removal**

**Bridged tap is when a cable pair count branches off to serve various locations. These branches provide flexibility in the use of the cable pairs. The bridged taps have a negative affect on the transmission of high frequency signals. The bridged tap does not affect voice grade signals. This method of provisioning copper voice grade service has been an accepted method by all telecommunication companies for years.**

When the CLEC requests a conditioned loop that requires all the cable pair bridged taps to be removed, the engineering department is advised and the outside plant engineering records are examined to determine the location of the bridge taps. A work order is created to remove the bridged taps and is sent to the outside plant construction work group. A construction cable splicer is assigned to the activity and the pair is cleared of the taps. When the work order is complete both the engineering group and the service office are notified that the CLEC request can be completed.

The costs for removing bridged taps were determined in the same manner as the load coil removal. Outside plant engineering and construction support SME's in conjunction with field forces determined the activities and the time required to perform the removal. In addition it was necessary to determine the number of bridged taps that may need to be removed. This was determined by acknowledging that the minimum number of removals would be one, and the maximum number is unknown. To determine the maximum number it would need to be at least two, more than one, and could be three or more. A conservative estimate is to average the minimum of two and three, which results in an average of two and one-half.

#### **Method of Calculation**

##### **Load Coils**

The first criteria used in determining the cost of removal is to ascertain the footage of aerial/buried cable and underground cable. This is done because of the differences in the amount of time for the load coil removal in the various types of outside plant. The time for removal is then weighted by this calculation.

Load coils are placed on copper voice grade loops based on their distance from the central office. The load coils are placed at engineering distances to develop the maximum result. Therefore, as the footage of the cable increases from the central office the number of load coils increase proportionally. The use of cable footage is then used to determine the number of loads to be removed. An inventory of cable lengths is then



## **GTE – Florida**

### **Unbundled Network Element (UNE) Non-Recurring Cost Study**

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completed on the specific state. The footages are segregated into the lengths that require the addition of a load coil. This percentage is then used to weight the time necessary to complete the load coil removal in that type of plant.

The resulting calculation from the two steps above provides an amount of minutes to remove the load coil(s). The minutes are then multiplied by the loaded labor rate for a construction cable splicer for the specific state. This calculation then provides a cost for load coil removal.

The engineering costs are calculated by taking the minutes required to complete a work order for the load coil removal. The loaded labor rate for an outside plant engineer is used to multiply by the minutes to determine the cost for the engineering process. The engineering process will be the same regardless of the number of load coils being removed.

#### **Bridged Tap**

The calculation for bridged tap removal is calculated for both single and multiple occurrences of bridged taps. These occurrences, single or multiple, apply to only one pair.

The calculation is based on the amount of time required to remove a bridged tap from the cable pair. This time is weighted by the amount of aerial/buried and underground cable in the specific state.

The calculation is based on the removal of one bridged tap and multiple occurrences. The average number of multiple occurrences is based on two and one-half occurrences. The cost to remove a bridged tap is weighted by the amount of aerial/buried and underground plant. The time to perform the activities is then multiplied by the loaded labor rate of a construction cable splicer. The same process is performed on the multiple occurrences cost times the loaded labor rate of a construction cable splicer.

The engineering time for the bridged tap removal involves the same type functions necessary to determine the number and location of load coils on a cable pair. Therefore the engineering time is the same for bridged tap removal. The bridged tap costs are based on a per pair basis.

**GTE – Florida**  
**Unbundled Network Element (UNE) Non-Recurring Cost Study**

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**Summary of Installation Costs**

Following is the Summary of Installation Costs for Local Wholesale and Network Wholesale UNEs and other services.

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Summary**

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E	
<b>Unbundled Network Elements (UNEs)</b>							
<b>Exchange Products</b>							
<b>Unbundled Loop</b>							
<b>Basic</b>							
New	\$6.63	\$18.97	\$25.60	\$5.67	\$17.46	\$23.13	SUM-1
Disconnect	\$3.13	\$0.21	\$3.35	\$2.17	\$0.28	\$2.46	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1
<b>Complex Non-digital</b>							
New	\$6.63	\$84.34	\$90.97	\$5.67	\$5.96	\$11.64	SUM-1
Disconnect	\$3.13	\$0.69	\$3.82	\$2.17	\$0.02	\$2.19	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1
<b>Complex Digital</b>							
New	\$6.63	\$72.99	\$79.63	\$5.67	\$5.16	\$10.83	SUM-1
Disconnect	\$3.13	\$0.50	\$3.63	\$2.17	\$0.01	\$2.19	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Summary**

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E	
<b>Unbundled Network Elements (UNEs)</b>							
<b>Exchange Products</b>							
<b>Unbundled Port</b>							
<b>Basic</b>							
New	\$6.63	\$0.00	\$6.63	\$5.67	\$0.00	\$5.67	SUM-1
Disconnect	\$3.13	\$0.00	\$3.13	\$2.17	\$0.00	\$2.17	SUM-1
Change Port Feature	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1
<b>Complex Non-digital</b>							
New	\$6.63	\$0.00	\$6.63	\$5.67	\$0.00	\$5.67	SUM-1
Disconnect	\$3.13	\$0.00	\$3.13	\$2.17	\$0.00	\$2.17	SUM-1
Change Port Feature	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change Switch Feature Group	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1
<b>Complex Digital</b>							
New	\$6.63	\$0.00	\$6.63	\$5.67	\$0.00	\$5.67	SUM-1
Disconnect	\$3.13	\$0.00	\$3.13	\$2.17	\$0.00	\$2.17	SUM-1
Change Port Feature	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change Switch Feature Group	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change CO Interconnection	\$8.80	\$0.00	\$8.80	\$7.85	\$0.00	\$7.85	SUM-1
<b>Interim Number Portability</b>							
New	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Disconnect	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1
Change	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	SUM-1

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Field Work  
Summary**

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> Sub-Loop Unbundling MDF Interconnection New Disconnect  FDI - Feeder Interconnection New Disconnect  FDI - Distribution Interconnection New Disconnect  Serving Terminal Interconnection New Disconnect	<h1>Not Included in This Filing</h1>						

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Summary**

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E	
<b>Unbundled Network Elements (UNEs)</b> Exchange Products Line Sharing GTE CO Splitter New Disconnect  CLEC CO Splitter New Disconnect	<h1>Not Included in This Filing</h1>						

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E		
<b>Unbundled Network Elements (UNEs)</b>							
<b>Advanced/Special Products</b>							
<b>Unbundled Loop</b>							
<b>Basic</b>							
New	\$15.71	\$349.11	\$364.82	\$14.75	\$32.76	\$47.52	SUM-1
Disconnect	\$3.13	\$109.73	\$112.86	\$2.17	\$91.73	\$93.91	SUM-1
<b>Complex Digital</b>							
New	\$15.71	\$295.32	\$311.04	\$14.75	\$31.02	\$45.78	SUM-1
Disconnect	\$3.13	\$84.69	\$87.82	\$2.17	\$119.85	\$122.03	SUM-1
<b>Dark Fiber</b>							
Preordering							
UNE Interoffice Dedicated Transport							
Unbundled Loop							
Sub-loop Feeder							
Sub-loop Distribution							
<b>UNE - Platforms (UNE-Ps)</b>							
<b>Exchange Products</b>							
<b>Basic</b>							
New							
Disconnect							
Migration As Is							
Migration As Is + or -							
Change Line Feature							

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Initial Line			Additional Lines			Destination
	Field Installation		Total Cost	Field Installation		Total Cost	
	CO Work	Field Installation		CO Work	Field Installation		
A=COC	B=FIC	C=A + B	D=COC	E=FIC	F=D + E		
<b>UNE - Platforms (UNE-Ps)</b> <b>Exchange Products</b> Complex Non-digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  Complex Digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature Group  <b>Advanced/Special Products</b> Complex New Disconnect Migration As Is Migration As Specified Change	<h1>Not Included in This Filing</h1>						



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
A=COC	B=FIC	C=A + B		
<b>Exchange and Advanced/special Products</b>				
<b>Network Interface Device(NID)</b>				
New	\$0.00	\$3.57	\$3.57	SUM-1
<b>Coordinated Conversion</b>				
<b>Exchange Products</b>				
Process 1				
Standard Interval	\$0.00	\$0.00	\$0.00	SUM-1
Process 2				
Standard Interval	\$6.94	\$0.00	\$6.94	SUM-1
Additional Interval	\$10.42	\$0.00	\$10.42	SUM-1
Process 3				
Standard Interval	\$3.47	\$9.76	\$13.23	SUM-1
Additional Interval	\$0.00	\$9.76	\$9.76	SUM-1
<b>Advanced Special Products</b>				
Process 1				
Standard Interval	\$0.00	\$0.00	\$0.00	SUM-1
Process 2				
Standard Interval	\$6.94	\$0.00	\$6.94	SUM-1
Additional Interval	\$10.42	\$0.00	\$10.42	SUM-1
Process 3				
Standard Interval	\$3.47	\$9.76	\$13.23	SUM-1
Additional Interval	\$0.00	\$9.76	\$9.76	SUM-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	
<b>Hot Cut Coordinated Conversion</b>				
<b>Exchange Products</b>				
Process 1				
Standard Interval	\$0.00	\$0.00	\$0.00	SUM-1
Process 2				
Standard Interval	\$27.77	\$0.00	\$27.77	SUM-1
Additional Interval	\$10.42	\$0.00	\$10.42	SUM-1
Process 3				
Standard Interval	\$13.89	\$39.02	\$52.91	SUM-1
Additional Interval	\$0.00	\$9.76	\$9.76	SUM-1
<b>Advanced/Special Products</b>				
Process 1				
Standard Interval	\$0.00	\$0.00	\$0.00	SUM-1
Process 2				
Standard Interval	\$27.77	\$0.00	\$27.77	SUM-1
Additional Interval	\$10.42	\$0.00	\$10.42	SUM-1
Process 3				
Standard Interval	\$13.89	\$39.02	\$52.91	SUM-1
Additional Interval	\$0.00	\$9.76	\$9.76	SUM-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	
<b>Exchange and Advanced/Special Products</b>				
<b>Expedites</b>				
Exchange Products	\$0.00	\$0.00	\$0.00	SUM-1
Advanced/Special Products	\$0.00	\$0.00	\$0.00	SUM-1
<b>Preordering</b>	\$0.00	\$0.00	\$0.00	SUM-1
<b>Record Order</b>	\$0.00	\$0.00	\$0.00	SUM-1
<b>Customer Service Record Search</b>	\$0.00	\$0.00	\$0.00	SUM-1
<b>CLEC Account Establishment</b>	\$0.00	\$0.00	\$0.00	SUM-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
A=COC	B=FIC	C=A + B		
<b>Network Wholesale Services</b>				
<b>Trunk Ports</b>				
<b>Facilities and Trunk</b>				
New	\$96.84	\$0.00	\$96.84	SUM-1
Disconnect	\$45.36	\$0.00	\$45.36	SUM-1
Change w/ Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
Change w/out Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
<b>Trunk Only</b>				
New	\$96.84	\$0.00	\$96.84	SUM-1
Disconnect	\$45.36	\$0.00	\$45.36	SUM-1
Change w/ Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
Change w/out Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
<b>Entrance Facilities/Dedicated Transport</b>				
<b>DS-O and Fractional T-1</b>				
New	\$93.01	\$110.47	\$203.48	SUM-1
Disconnect	\$25.56	\$23.75	\$49.31	SUM-1
Change	\$0.00	\$0.00	\$0.00	SUM-1
<b>DS-1 and Higher</b>				
New	\$95.04	\$97.07	\$192.11	SUM-1
Disconnect	\$45.72	\$49.16	\$94.88	SUM-1
Change	\$0.00	\$0.00	\$0.00	SUM-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	
<b>Network Wholesale Services</b>				
<b>Expedites</b>				
Trunk Ports	\$0.00	\$0.00	\$0.00	SUM-1
Entrance Facilities/Deciated Transport	\$0.00	\$0.00	\$0.00	SUM-1
Record Order	\$0.00	\$0.00	\$0.00	SUM-1
<b>Signaling System Seven (SS7)</b>				
<b>Trunk Ports</b>				
<b>Facilities and Trunk</b>				
New	\$96.84	\$0.00	\$96.84	SUM-1
Disconnect	\$45.36	\$0.00	\$45.36	SUM-1
Change w/ Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
Change w/out Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
<b>Trunk Only</b>				
New	\$96.84	\$0.00	\$96.84	SUM-1
Disconnect	\$45.36	\$0.00	\$45.36	SUM-1
Change w/ Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
Change w/out Engineering Review	\$0.00	\$0.00	\$0.00	SUM-1
<b>STP Ports (SS7 Links)</b>				
New	\$56.16	\$0.00	\$56.16	SUM-1
Disconnect	\$19.44	\$0.00	\$19.44	SUM-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
	A=COC	B=FIC	C=A + B	
<b>Signaling System Seven(SS7)</b>				
<b>Entrance Facilities/Dedicated Transport</b>				
DSO and Fractional T-1				
New	\$93.01	\$110.47	\$203.48	SUM-1
Disconnect	\$25.56	\$23.75	\$49.31	SUM-1
Change	\$0.00	\$0.00	\$0.00	SUM-1
DS1 or Higher				
New	\$95.04	\$97.07	\$192.11	SUM-1
Disconnect	\$45.72	\$49.16	\$94.88	SUM-1
Change	\$0.00	\$0.00	\$0.00	SUM-1
<b>Enhanced Extended Links (EELs)</b>				
<b>Basic</b>				
New				
Disconnect				
Migration As Is				
<b>Complex</b>				
New				
Disconnect				
Migration As Is				

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Summary

Description	Per Order			Destination
	Field Installation		Total Cost	
	CO Work	Field Installation		
<b>Enhanced Extended Links (EELs)</b> DSO and Fractional T-1 New Disconnect Change  DS1 or Higher New Disconnect Change	A=COC	B=FIC	C=A + B	

Not Included in  
 This Filing

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Loop Conditioning  
Cost Summary**

Description	Initial		Additional	Total Cost*		
	Construction	Engineering	Construction	Initial	Additional	Destination
	A=ALCC-1,2	B=ALCC-1, 2	C=ALCC-1, 2	D=Sum A..B	E=C	
<b>Bridged Tap Removal</b>						
One Occurrence	\$261.45	\$650.31	\$19.93	\$911.76	\$19.93	SUM-1
Multiple Occurrences	\$623.96	\$650.31	\$49.83	\$1,274.26	\$49.83	SUM-1
<b>Load Coil Removal</b>						
Load Coil Removal Only	\$797.92	\$650.31		\$1,448.22		SUM-1
<b>Combinations</b>						
Bridged Tap (One Occurrence) and Load Coil						
Bridged Tap				\$911.76	\$19.93	SUM-1
Load Coil				\$797.92		
Total				\$1,709.68		SUM-1
Bridged Tap (Multiple Occurrences) and Load Coil						
Bridged Tap				\$1,274.26	\$49.83	SUM-1
Load Coil				\$797.92		
Total				\$2,072.18		SUM-1

\*These Costs are on a per line (pair) basis.



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS	B=AINS	C=A * B	D=ALLR	E=C * D	G=AINS	H=AINS	I = G * H	J=ALLR	K = I * J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Exchange Products</b>											
<b>Unbundled Loop</b>											
<b>Basic</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-1
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-1
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-1
<b>Complex Non-digital</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-1
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-1
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-1
<b>Complex Digital</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-1
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-1
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-1

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS	B=AINS	C=A * B	D=ALLR	E=C * D	G=AINS	H=AINS	I = G * H	J=ALLR	K = I * J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Exchange Products</b>											
<b>Unbundled Port</b>											
<b>Basic</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-2
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-2
Change Port Feature	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-2
<b>Complex Non-digital</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-2
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-2
Change Port Feature	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Switch Feature Group	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-2
<b>Complex Digital</b>											
New	9.55	100.00%	9.55	\$0.69	\$6.63	8.17	100.00%	8.17	\$0.69	\$5.67	FWS-2
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-2
Change Port Feature	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Switch Feature Group	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	12.68	100.00%	12.68	\$0.69	\$8.80	11.30	100.00%	11.30	\$0.69	\$7.85	FWS-2
<b>Interim Number Portability</b>											
New	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Disconnect	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS	B=AINS	C=A * B	D=ALLR	E=C * D	G=AINS	H=AINS	I = G * H	J=ALLR	K = I * J	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> Sub-Loop Unbundling MDF Interconnection New Disconnect  FDI - Feeder Interconnection New Disconnect  FDI - Distribution Interconnection New Disconnect  Serving Terminal Interconnection New Disconnect	<h1>Not Included in This Filing</h1>										

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS	B=AINS	C=A * B	D=ALLR	E=C * D	G=AINS	H=AINS	I = G * H	J=ALLR	K = I * J	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Line Sharing</b> GTE CO Splitter New Disconnect  CLEC CO Splitter New Disconnect	<h1>Not Included in This Filing</h1>										

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS	B=AINS	C=A * B	D=ALLR	E=C * D	G=AINS	H=AINS	I = G * H	J=ALLR	K = I * J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Advanced/Special Products</b>											
<b>Unbundled Loop</b>											
<b>Basic</b>											
New	22.63	100.00%	22.63	\$0.69	15.71	21.25	100.00%	21.25	\$0.69	14.75	FWS-5
Disconnect	4.51	100.00%	4.51	\$0.69	3.13	3.13	100.00%	3.13	\$0.69	2.17	FWS-5
<b>Complex Digital</b>											
New	22.63	100.00%	22.63	\$0.69	\$15.71	21.25	100.00%	21.25	\$0.69	\$14.75	FWS-5
Disconnect	4.51	100.00%	4.51	\$0.69	\$3.13	3.13	100.00%	3.13	\$0.69	\$2.17	FWS-5
<b>Dark Fiber</b>											
Preordering											
UNE Interoffice Dedicated Transport											
Unbundled Loop											
Sub-loop Feeder											
Sub-loop Distribution											

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A = AINS-8	B = AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Exchange and Advanced/Special products</b>						
<b>Network Interface Device (NID)</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-7
<b>Coordinated Conversion</b>						
<b>Exchange Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 2						
Standard Interval	10.00	100.00%	10.00	\$0.69	\$6.94	FWS-7
Additional Interval	15.00	100.00%	15.00	\$0.69	\$10.42	FWS-7
Process 3						
Standard Interval	5.00	100.00%	5.00	\$0.69	\$3.47	FWS-7
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
<b>Advanced/Special Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 2						
Standard Interval	10.00	100.00%	10.00	\$0.69	\$6.94	FWS-7
Additional Interval	15.00	100.00%	15.00	\$0.69	\$10.42	FWS-7
Process 3						
Standard Interval	5.00	100.00%	5.00	\$0.69	\$3.47	FWS-7
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A = AINS-8	B = AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Hot Cut Coordinated Conversion Exchange Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 2						
Standard Interval	40.00	100.00%	40.00	\$0.69	\$27.77	FWS-8
Additional Interval	15.00	100.00%	15.00	\$0.69	\$10.42	FWS-8
Process 3						
Standard Interval	20.00	100.00%	20.00	\$0.69	\$13.89	FWS-8
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
<b>Advanced/Special Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 2						
Standard Interval	40.00	100.00%	40.00	\$0.69	\$27.77	FWS-8
Additional Interval	15.00	100.00%	15.00	\$0.69	\$10.42	FWS-8
Process 3						
Standard Interval	20.00	100.00%	20.00	\$0.69	\$13.89	FWS-8
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A = AINS-8	B = AINS-8	C = A * B	D = AINS-8	E = C * D	
<b>Exchange and Advanced/Special Products</b>						
<b>Expediates</b>						
Exchange Products	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Advanced/Special Products	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Preordering	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Record Order	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Customer Service Record Search	n/a	n/a	0.00	n/a	\$0.00	FWS-9
CLEC Account Establishment	n/a	n/a	0.00	n/a	\$0.00	FWS-9



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A = AINS-8	B = AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Network Wholesale Services</b>						
<b>Expedites</b>						
Trunk Ports	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Entrance Facilities/Deciated Transport	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Record Order	n/a	n/a	0.00	n/a	\$0.00	FWS-11
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Ports</b>						
<b>Facilities and Trunk</b>						
New	161.40	100.00%	161.40	\$0.60	\$96.84	FWS-11
Disconnect	75.60	100.00%	75.60	\$0.60	\$45.36	FWS-11
Change w/ Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-11
Change w/out Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-11
<b>Trunk Only</b>						
New	161.40	100.00%	161.40	\$0.60	\$96.84	FWS-11
Disconnect	75.60	100.00%	75.60	\$0.60	\$45.36	FWS-11
Change w/ Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-11
Change w/out Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-11
<b>STP Ports (SS7 Links)</b>						
New	93.60	100.00%	93.60	\$0.60	\$56.16	FWS-11
Disconnect	32.40	100.00%	32.40	\$0.60	\$19.44	FWS-11

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A = AINS-8	B = AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Signaling System Seven(SS7)</b>						
<b>Entrance Facilities/Dedicated Transport</b>						
<b>DSO and Fractional T-1</b>						
New	137.40	100.00%	137.40	\$0.68	93.01	FWS-12
Disconnect	42.60	100.00%	42.60	\$0.60	25.56	FWS-12
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-12
<b>DS1 or Higher</b>						
New	140.40	100.00%	140.40	\$0.68	95.04	FWS-12
Disconnect	76.20	100.00%	76.20	\$0.60	45.72	FWS-12
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-12
<b>Enhanced Extended Links (EELs)</b>						
<b>Basic</b>						
New						
Disconect						
Migration As Is						
<b>Complex</b>						
New						
Disconect						
Migration As Is						

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GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
<b>Enhanced Extended Links (EELs)</b> DSO and Fractional T-1 New Disconnect Change  DS1 or Higher New Disconnect Change	A = AINS-8	B = AINS-8	C = A * B	D=AINS-8	E = C * D	<p style="text-align: center;">Not Included in This Filing</p>

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Ln/Ckt	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Ln/Ckt	LLR per Minute	Total Cost	
	A = AINS-3	B=AINS-3	C = A * B	D=AINS-3	E = C * D	G=AINS-3	H=AINS-3	I = G * H	J=AINS-3	K = I * J	
<b>UNE - Platforms (UNE-Ps)</b> <b>Exchange Products</b> <b>Basic</b> New Disconnect Migration As Is Migration As Is + or - Change Line Feature  <b>Complex Non-digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature  <b>Complex Digital</b> New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature	<h2>Not Included in This Filing</h2>										

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Ln/Ckt	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Ln/Ckt	LLR per Minute	Total Cost	
UNE - Platforms (UNE-Ps) Advanced/Special Products Complex New Disconnect Migration As Is Migration As Specified Change	A = AINS-3	B=AINS-3	C = A * B	D=AINS-3	E = C * D	G=AINS-3	H=AINS-3	I = G * H	J=AINS-3	K = I * J	

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Central Office Calculation

Description	Probability		Minutes per Order	LLR per Minute	Total Cost	Destination
	Minutes per Order	of Occurrence				
	A = AINS-14	B=AINS-14	C = A * B	D=AINS-14	E = C * D	
<b>Network Wholesale Services</b>						
<b>Trunk Ports</b>						
<b>Facilities and Trunk</b>						
New	161.40	100.00%	161.40	\$0.60	\$96.84	FWS-10
Disconnect	75.60	100.00%	75.60	\$0.60	\$45.36	FWS-10
Change w/ Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-10
Change w/out Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-10
<b>Trunk Only</b>						
New	161.40	100.00%	161.40	\$0.60	\$96.84	FWS-10
Disconnect	75.60	100.00%	75.60	\$0.60	\$45.36	FWS-10
Change w/ Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-10
Change w/out Engineering Review	0.00	100.00%	0.00	\$0.60	\$0.00	FWS-10
<b>Entrance Facilities/Dedicated Transport</b>						
<b>DSO and Fractional T-1</b>						
New	137.40	100.00%	137.40	\$0.68	\$93.01	FWS-10
Disconnect	42.60	100.00%	42.60	\$0.60	\$25.56	FWS-10
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-10
<b>DS1 or Higher</b>						
New	140.40	100.00%	140.40	\$0.68	\$95.04	FWS-10
Disconnect	76.20	100.00%	76.20	\$0.60	\$45.72	FWS-10
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-10

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-1	B=AINS-1	C=A*B	D=AINS-1	E=C*D	G=AINS-1	H=AINS-1	I=G*H	J=AINS-1	K=I*J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Exchange Products</b>											
<b>Unbundled Loop</b>											
<b>Basic</b>											
New	146.68	27.24%	39.95	\$0.47	\$18.97	134.99	27.24%	36.77	\$0.47	\$17.46	FWS-1
Disconnect	151.72	0.30%	0.45	\$0.47	\$0.21	200.78	0.30%	0.60	\$0.47	\$0.28	FWS-1
Change CO Interconnection	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-1
<b>Complex Non-digital</b>											
New	339.49	58.09%	197.22	\$0.43	\$84.34	24.00	58.09%	13.94	\$0.43	\$5.96	FWS-1
Disconnect	314.67	0.49%	1.55	\$0.45	\$0.69	7.83	0.49%	0.04	\$0.45	\$0.02	FWS-1
Change CO Interconnection	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-1
<b>Complex Digital</b>											
New	339.49	50.28%	170.68	\$0.43	\$72.99	24.00	50.28%	12.07	\$0.43	\$5.16	FWS-1
Disconnect	314.67	0.35%	1.11	\$0.45	\$0.50	7.83	0.35%	0.03	\$0.45	\$0.01	FWS-1
Change CO Interconnection	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-1

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Field Installation Calculation**

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-1	B=AINS-1	C=A*B	D=AINS-1	E=C*D	G=AINS-1	H=AINS-1	I=G*H	J=AINS-1	K=I*J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Exchange Products</b>											
<b>Unbundled Port</b>											
<b>Basic</b>											
New	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Disconnect	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Port Feature	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
<b>Complex Non-digital</b>											
New	n/a	n/a	n/a	n/a	\$0.00	n/a	n/a	n/a	n/a	\$0.00	FWS-2
Disconnect	n/a	n/a	n/a	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	n/a	n/a	n/a	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
<b>Complex Digital</b>											
New	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Disconnect	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Port Feature	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change Switch Feature Group	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change CO Interconnection	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
<b>Interim Number Portability</b>											
New	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Disconnect	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2
Change	n/a	n/a	0.00	n/a	\$0.00	n/a	n/a	0.00	n/a	\$0.00	FWS-2



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-1	B=AINS-1	C=A*B	D=AINS-1	E=C*D	G=AINS-1	H=AINS-1	I=G*H	J=AINS-1	K=I*J	
Unbundled Network Elements (UNEs)	<h1>Not Included in This Filing</h1>										
Exchange Products											
Sub-Loop Unbundling											
MDF Interconnection											
New											
Disconnect											
FDI - Feeder Interconnection											
New											
Disconnect											
FDI - Distribution Interconnection											
New											
Disconnect											
Serving Terminal Interconnection											
New											
Disconnect											

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Field Installation Calculation**

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-1	B=AINS-1	C=A*B	D=AINS-1	E=C*D	G=AINS-1	H=AINS-1	I=G*H	J=AINS-1	K = I*J	
<b>Unbundled Network Elements (UNEs)</b> <b>Exchange Products</b> <b>Line Sharing</b> <b>GTE CO Splitter</b> New Disconnect  <b>CLEC CO Splitter</b> New Disconnect	<p><b>Not Included in This Filing</b></p>										

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Field Installation Calculation**

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-1	B=AINS-1	C=A*B	D=AINS-1	E=C*D	G=AINS-1	H=AINS-1	I=G*H	J=AINS-1	K = I*J	
<b>Unbundled Network Elements (UNEs)</b>											
<b>Advanced/Special Products</b>											
<b>Unbundled Loop</b>											
<b>Basic</b>											
New	581.80	100.00%	581.80	\$0.60	\$349.11	54.60	100.00%	54.60	\$0.60	\$32.76	FWS-5
Disconnect	182.85	100.00%	182.85	\$0.60	\$109.73	152.86	100.00%	152.86	\$0.60	\$91.73	FWS-5
<b>Complex</b>											
New	492.16	100.00%	492.16	\$0.60	\$295.32	51.70	100%	51.70	\$0.60	\$31.02	FWS-5
Disconnect	141.15	100.00%	141.15	\$0.60	\$84.69	199.75	100%	199.75	\$0.60	\$119.85	FWS-5
<b>Dark Fiber</b>											
Preordering											
UNE Interoffice Dedicated Transport											
Unbundled Loop											
Sub-loop Feeder											
Sub-loop Distribution											

Not Included in  
This Filing

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Field Work  
Field Installation Calculation**

Description	Minutes	Probability	Minutes per	LLR per	Total	Destination
	per Order	of Occurrence	Order	Minute	Cost	
	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Exchange and Advanced/Special Products Network Interface Device (NID) New</b>	5.89	100.00%	5.89	\$0.61	\$3.57	FWS-7
<b>Coordinated Conversion Exchange Products</b>						
Process 1						
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 2						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 3						
Standard Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-7
Additional Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-7
<b>Advanced/Special Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 2						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-7
Process 3						
Standard Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-7
Additional Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-7

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Field Installation Calculation**

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Hot Cut Coordinated Conversion</b>						
<b>Exchange Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 2						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 3						
Standard Interval	60.00	100.00%	60.00	\$0.65	\$39.02	FWS-8
Additional Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-8
<b>Advanced/Special Products</b>						
Process 1						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 2						
Standard Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Additional Interval	n/a	n/a	0.00	n/a	\$0.00	FWS-8
Process 3						
Standard Interval	60.00	100.00%	60.00	\$0.65	\$39.02	FWS-8
Additional Interval	15.00	100.00%	15.00	\$0.65	\$9.76	FWS-8

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Field Work  
Field Installation Calculation**

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Exchange and Advanced/Special Products</b>						
Expediates						
Exchange Products	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Advanced/Special Products	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Preordering	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Record Order	n/a	n/a	0.00	n/a	\$0.00	FWS-9
Customer Service Record Search	n/a	n/a	0.00	n/a	\$0.00	FWS-9
CLEC Account Establishment	n/a	n/a	0.00	n/a	\$0.00	FWS-9

**GTE - Florida**  
**Wholesale Non-recurring Cost Study**  
**Field Work**  
**Field Installation Calculation**

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Network Wholesale Services</b>						
<b>Expedites</b>						
Trunk Ports	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Entrance Facilities/Deciated Transport	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Record Order	n/a	n/a	0.00	n/a	\$0.00	FWS-11
<b>Signaling System Seven (SS7)</b>						
<b>Trunk Ports</b>						
<b>Facilities and Trunk</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Disconnect	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Change w/ Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Change w/out Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-11
<b>Trunk Only</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Disconnect	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Change w/ Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Change w/out Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-11
<b>STP Ports (SS7 Links)</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-11
Disconnect	n/a	n/a	0.00	n/a	\$0.00	FWS-11

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	
<b>Signaling System Seven(SS7)</b>						
<b>Entrance Facilities/Dedicated Transport</b>						
<b>DSO and Fractional T-1</b>						
New	163.20	100.00%	163.20	\$0.68	\$110.47	FWS-12
Disconnect	34.20	100.00%	34.20	\$0.69	\$23.75	FWS-12
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-12
<b>DS1 or Higher</b>						
New	143.40	100.00%	143.40	\$0.68	\$97.07	FWS-12
Disconnect	70.80	100.00%	70.80	\$0.69	\$49.16	FWS-12
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-12
<b>Enhanced Extended Links (EELs)</b>						
<b>Basic</b>						
New						
Disconnect						
Migration As Is						
<b>Complex</b>						
New						
Disconnect						
Migration As Is						

Not Included in  
 This Filing



GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
Enhanced Extended Links (EELs) DSO and Fractional T-1 New Disconnect Change  DS1 or Higher New Disconnect Change	A=AINS-8	B=AINS-8	C = A * B	D=AINS-8	E = C * D	

Not Included in  
 This Filing

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
	A=AINS-5	B=AINS-5	C = A * B	D=AINS-5	E = C * D	G=AINS-5	H=AINS-5	I = G * H	J=AINS-5	K = I * J	
<b>UNE - Platforms (UNE-Ps)</b> <b>Exchange Products</b> Basic New Disconnect Migration As Is Migration As Is + or - Change Line Feature  Complex Non-digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature  Complex Digital New Disconnect Migration As Is Migration As Specified Change Line Feature Change Switch Feature	<h1>Not Included in This Filing</h1>										

GTE - Florida  
 Wholesale Non-recurring Cost Study  
 Field Work  
 Field Installation Calculation

Description	Initial					Additional					Destination
	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	Minutes per Line/Ckt.	Probability of Occurrence	Minutes per Line/Ckt.	LLR per Minute	Total Cost	
UNE - Platforms (UNE-Ps) Advanced/Special Products Complex New Disconnect Migration As Is Migration As Specified Change	A=AINS-5	B=AINS-5	C = A * B	D=AINS-5	E = C * D	G=AINS-5	H=AINS-5	I = G * H	J=AINS-5	K = I * J	

Not Included in  
 This Filing

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Field Work  
Field Installation Calculation**

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-14	B=AINS-14	C = A * B	D=AINS-14	E = C * D	
<b>Network Wholesale Services</b>						
<b>Trunk Ports</b>						
<b>Facilities and Trunk</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Disconnect	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Change w/ Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Change w/out Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-10
<b>Trunk Only</b>						
New	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Disconnect	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Change w/ Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-10
Change w/out Engineering Review	n/a	n/a	0.00	n/a	\$0.00	FWS-10
<b>Entrance Facilities/Dedicated Transport</b>						
<b>DSO and Fractional T-1</b>						
New	163.20	100.00%	163.20	\$0.68	\$110.47	FWS-10
Disconnect	34.20	100.00%	34.20	\$0.69	\$23.75	FWS-10
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-10
<b>DS1 or Higher</b>						
New	143.40	100.00%	143.40	\$0.68	\$97.07	FWS-10
Disconnect	70.80	100.00%	70.80	\$0.69	\$49.16	FWS-10
Change	0.00	100.00%	0.00	n/a	\$0.00	FWS-10

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Loop Conditioning  
Cost Calculation**

Description	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Total Cost	Destination
	A=AINS-15	B=AINS-15	C=AINS-15	D=A*B*C	
<b>Construction</b>					
<b>Bridged Tap Removal</b>					
<b>One Bridged Tap</b>					
<b>Initial Pair</b>					
Aerial and Buried Cable	229.98	58.94%	\$0.66	\$89.40	
Underground Cable	635.42	41.06%	\$0.66	\$172.05	
<b>Total</b>				<b>\$261.45</b>	<b>FWS-14</b>
<b>Additional Pair</b>					
Aerial and Buried Cable	21.42	58.94%	\$0.66	\$8.33	
Underground Cable	42.84	41.06%	\$0.66	\$11.60	
<b>Total</b>				<b>\$19.93</b>	<b>FWS-14</b>
<b>Multiple Bridged Taps</b>					
<b>Initial Pair</b>					
Aerial and Buried Cable	529.96	58.94%	\$0.66	\$206.01	
Underground Cable	1543.54	41.06%	\$0.66	\$417.94	
<b>Total</b>				<b>\$623.96</b>	<b>FWS-14</b>
<b>Additional Pair</b>					
Aerial and Buried Cable	53.57	58.94%	\$0.66	\$20.82	
Underground Cable	107.14	41.06%	\$0.66	\$29.01	
<b>Total</b>				<b>\$49.83</b>	<b>FWS-14</b>

**GTE - Florida  
Wholesale Non-recurring Cost Study  
Loop Conditioning  
Cost Calculation**

Description	Minutes per Occurrence A=AINS-15	Probability of Occurrence B=AINS-15	LLR per Minute C=AINS-15	Total Cost D=A*B*C	Destination
<b>Load Coil Removal</b>					
Aerial and Buried Cable					
21K feet	639.36	43.08%	\$0.66	\$181.65	
27K feet	842.46	15.86%	\$0.66	\$88.12	
Underground Cable					
21K feet	1793.30	30.01%	\$0.66	\$354.92	
27K feet	2377.04	11.05%	\$0.66	\$173.23	
<b>Total</b>				<u>\$797.92</u>	FWS-14
<b>Engineering</b>	643.55	100.00%	\$1.01	\$650.31	FWS-14

**The OSS Non-recurring Cost Study is not included in this filing.**