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Service Costs

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Wholesale UNE
Non-recurring Study
Model 4.3

Docket No. 990649-TP (B)

Order No. PSC-00-1486-PCO-TP

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Book
1 of 2

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Wholesale Non-recurring Study

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Introduction

The Unbundled Network Element (UNE) Non-recurring (NRC) Study is filed in compliance with the Florida Public Service Commission's Order Number PSC-00-1486-PCO-TP for Docket Number 990649-TP (B). The UNE NRC Study accounts for the activities required to pre-order, order, provision and install products and services for Competitive Local Exchange Carriers (CLECs).

The cost team consisting of Verizon's cost managers and Subject Matter Experts (SMEs) worked in conjunction with 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 Verizon work product.

UNE NRC Study Relationship to Other Cost Studies

The UNE NRC Study is one of Verizon'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. Verizon has diligently reviewed all inputs to each of these modules to ensure that there are no incidents of double-counting costs.

Verizon also has recurring and non-recurring 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.

UNE Non-recurring Study Structure

The UNE Non-recurring Study is divided into three main sections, the summary, the section summary, and the appendix section. A description of these sections is as follows:

Summary

+ Tab 1 - Summary - Includes a narrative detailing the overall design and methodology of the study, the rate development exhibits, which consolidate the section summary totals from the Tab 2 through 5 exhibits, and the study acronym glossary.

Section Summary

♦ Tab 2 - Ordering - Contains a narrative detailing the ordering processes and study methodology as well as the ordering cost summary exhibit.

♦ Tab 3 - Provisioning - Includes a narrative detailing the provisioning processes and study methodology as well as the provisioning cost summary exhibit.

♦ Tab 4 - Field Work – Consists of a narrative detailing the installation processes (central office and field work) study methodology as well as the central office and field work summary exhibit.

♦ Tab 5 - OSS – Contains the narrative describing the Operating Support Systems (OSS) study methodology for the OSS project (Transition) costs, and OSS ongoing processing (Transaction-specific) cost.

♦ Tab 6 - Custom Routing – Consists of a statement on the treatment of custom routing of operator and directory assistance services.

Appendix

♦ . Tab A1 - Ordering - Details the individual work sample studies, time study results, and minute per order development for the ordering function by various order types. The NMC shared fixed costs and the annual charge factors are developed in this section.

♦ Tab A2 - Provisioning – Details the costs incurred to complete provisioning activities, including weighted minutes per occurrence and a probability of occurrence, for each of the UNE products by order type.

♦ Tab A3 - Field Work – Details the costs incurred to complete the central office and field work activities required for the various types of UNEs.

♦ Tab A4 - OSS – Comprises a list of OSS project names, a description of each project, the detail of costs for each OSS project, and the ongoing costs for each OSS system for the study year.

♦ Tab A5 - LLRs – Contains tables of the Loaded Labor Rates used in the Ordering, Provisioning, and Field Work sections of the NRC study.

Study Navigation

The following techniques are designed to facilitate user navigation through Verizon's Wholesale Non-recurring Study:

- *Hyperlinks* - Hyperlinks, similar to those used in Web browsers, are an integral part of each table of contents in the study. Users can click on a specific hyperlink to quickly jump to the corresponding section of the study. Moreover, by activating the Microsoft Excel "Web" toolbar, users can access functions such as the "back" and "forward" arrows in order to navigate within the study. (To show the "Web" toolbar, select the "View Toolbars" menu option in Excel.)

- *Page Numbers* - Study pages are numbered in such a manner as to make it easy for users to identify their location within the study. For example, the footer at the bottom left-hand corner of page 15 of Summary Section 2 reads as follows: Section 2 - Page 15. Similarly, page 40 of Appendix Section 4 is shown as Section A4 - Page 40, with the "A" signifying the appendix section.

  In addition, there are unique page identifiers for the different exhibits that collectively make up the study. The exhibit names are displayed in the lower right-hand corner of the page, unlike the aforementioned section summaries and appendices page numbers, which are located in the lower left-hand corner. The study exhibits have unique two- or three-character names, with multiple pages of the same exhibit having hyphenated numbers as part of the name (e.g. AAOC-1, AAOC-2, etc.)

  Finally, by looking at the first letter of the exhibit name, users can quickly ascertain whether they are viewing the Summary of Rates, the Appendix, or the Section Summaries. All exhibits in the Rates section have four-character names beginning with the letter "R". All exhibits in the Appendix begin with the letter "A" and have four characters in the exhibit name. Exhibits in the Section Summaries do not begin with letters "R" or "A", and may have either three or four characters in the exhibit name.

- *Source and Destination Columns* - With the exception of the rate summary, the spreadsheets in the study have both a source and a destination column. The source indicates where or how a specific figure was derived, while the destination shows which exhibit(s) a given value is feeding. With respect to the source column, if all of the values in a column are derived from the same source, that source would be indicated in the column header (EX: C=AJSS-2). If the source for a value is the result of the calculation of two or more values from

different columns, the column header will show the calculation (EX: D=C/A). Likewise, the source may refer to a note (EX: F=Note 3), with the Note containing explanatory text. When the source column refers to the Source (EX: A=Source) --users should refer to notes or exhibits shown in the Source column.

When dealing with sources and destinations in the study, the rule of thumb is that *a value will typically reflect a single source - but that same value may have multiple destinations.* For example, the probability of occurrence for a specific activity might have been obtained from Headquarters Staff Support and shown to be 100%. In this case, the Headquarters Staff Support would be referenced by a note in the source column, and would represent the single source for this value. However, the 100% could be relevant to several different activities and feed multiple destinations.

The destination column shows the exhibit(s) that are dependent upon the result(s) of the current study page. Because a value sometimes feeds more destinations than there is room to show in the destination column, an exhibit range might be used instead. For example, if the value is used by six pages out of a twenty page exhibit, then the destination column might reference an exhibit with a range such as AOIS-1..AOIS-20. Finally, all values with a corresponding destination appear in **bold** text.

Study Methodology

The Ordering and Service Connections were developed from work sampling studies, time-and-motion studies, and estimates from Subject Matter Experts (SMEs). The most current Loaded Labor Rates for each of the workgroups was used.

The NRC rates reflect the cost of the set of activities required to pre-order, order, provision, and install a service in response to a specific Local Service Request (LSR) or Access Service Request (ASR) placed by a CLEC customer. The charge is non-recurring in that the constituent costs are encountered only once, at the time a service is activated, modified, or discontinued in response to a CLEC request.

The NRCs vary in response to the type of order and the type of product or service that is requested. In addition, the costs assume enhancements to Verizon's systems and databases resulting in increased mechanization. The standard non-recurring cost calculation is *Cost = Activity Time x Task Probability x Labor Rate.*

Service Classifications

NRC rate elements are classified into three major service classifications: Local Wholesale, Network Wholesale, and Miscellaneous Charges. Definitions of these service classifications are as follows:

- *Local Wholesale* – The sale of unbundled network elements such as loops, ports, common switching and common transport (separately or combined) to either a competitive local exchange carrier (CLEC) or a data local exchange carrier (DLEC). The product or product groups included in Local Wholesale services are Loops, Ports, UNE-Ps, Subloops, Line Sharing, Loop Conditioning, and Interim Number Portability (INP).

- *Network Wholesale* – The sale of unbundled network elements that apply to access services, such as common and dedicated switching and common and dedicated transport (either separately or combined) to either a CLEC or DLEC. The product or product groups included in Network Wholesale services are Dark Fiber, Dedicated Transport, Signaling System Seven (SS7), and Enhanced Extended Links (EELs).

- *Miscellaneous Charges* – Other services that the CLEC may need when processing an LSR. Miscellaneous Charges include charges for Coordinated Conversions, Expedites, Customer Record Search, and CLEC Account Establishment.

Standard Rate Structure

Within each UNE category, there are typically five standard rate elements that vary in cost depending on the type of order placed by the CLEC. Note that each order type is not applicable to every service, and some services are segregated using their own unique nomenclature. The standard order types (rate elements) are Initial, Subsequent, Changeover As Is, and Changeover As Specified. Disconnect order costs are normally included in the Initial order rate unless otherwise directed by state PUCs.

- *Initial* - New orders that establish service for the first time (new installations and initial conversions) or add additional lines at an existing CLEC customer's location.

- *Subsequent* - Represents a CLEC request to change to an existing service:

- *Subsequent Port Feature* – Represents a request to change a feature(s) on an existing Port service, e.g. ISDN-BRI change.
- *Subsequent Line Feature* – Represents a request to change a feature(s) on an existing line, e.g. UNE-Platform (UNE-P) change.
- *Subsequent Switch Feature Group* – Represents a request to change a switch feature group, e.g., CentraNet change.
- *Subsequent CO Connection* – Represents a request to change a connection within a central office (CO), e.g., jumper change.
- *Subsequent Facility Connection* – Represents a request to change a connection to a facility in the outside plant network, e.g., subloop jumper change.

- *Changeover* – A Changeover order type is applicable when the CLEC requests conversion of existing services, e.g. Retail to UNE-P and Resale to UNE-P. When the service is migrated from Retail or Resale to UNE-P, Verizon must change the switch translations to measured service.

  - *Changeover As Is* – Represents a CLEC's request to change an existing end user service from Verizon to CLEC provided, while maintaining the same service/features.
  - *Changeover As Specified* – Represents a CLEC's request to change an existing end user service from Verizon to CLEC provided, while adding or deleting existing features.

Rate Elements for Ordering and Service Connection

Each rate element has a separate NRC for Ordering and Service Connection.

- *Ordering Rates* - Ordering charges vary depending upon the method the CLEC uses to transmit the LSR/ASR to Verizon. Ordering charges represent the process by which an LSR/ASR is received and a service order is created. The two types of ordering charges are Manual and Semi-Mechanized. Ordering charges are applied on a per customer per location basis and are limited to the same type of network element. For instance, if five loops and five ports are ordered by the CLEC to be provided to a single end user customer at one physical location, two separate LSRs are required and two initial ordering charges will apply since loops and ports are separate elements.

- *Service Connection Rates* – The rate elements for Service Connection include costs for provisioning , central office and field work activities associated with an LSR or ASR.

  - *Central Office Activity* – Activities to install, change, and disconnect UNEs/UNE-Ps in the central office (host offices as well as remote offices).

Central office activities include running/breaking jumpers on the Main Distribution Frame (MDF), Intermediate Distribution Frames (IDFs), and Tie-Cable Frames.

♦ *Field Work* - Any activity with respect to outside plant (the facilities between the central office and the customer's premises). Field installation work includes any cross-connect activity at the Feeder/Distribution Interface (FDI), cross connect box, pedestal or pole, and Network Interface Device (NID).

In addition, the NRCs for Local Wholesale Service Connection apply on an initial unit/additional unit basis. Units vary depending on the service (i.e. loops, ports, etc.). NRCs for Network Wholesale Service Connection are applied on a per-order basis. In those circumstances, the Additional Unit column does not apply.

♦ Initial - encompasses the costs for Provisioning, Central Office and Field Installation for the initial line included on a LSR.

♦ Additional - encompasses the incremental costs for Provisioning, Central Office and Field Installation for each additional line included on the LSR for the same service at the same customer location.

Rate Categories for Ordering and Service Connection

Verizon's UNEs fall into four categories: Exchange – Basic, Exchange – Complex, Advanced/Special – Basic, and Advanced/Special –Complex. Each of these groupings has a distinct provisioning process and associated non-recurring costs. For each category, Verizon has costed the activities required to pre-order, order, provision, and install the UNEs

There are two fundamental distinctions between the UNE categories. The first distinction is whether or not a service requires design/engineering. The Exchange services provisioning activities can include facility assignment, switch translations (if required), routing instructions and service arrangements, but do not require design or engineering. For Exchange Basic services provisioning work is only required when for switch updates and to handle system fall-out requiring manual assignment. Exchange Complex services require manual provisioning.

However, the Special/Advanced services are designed/engineered products or services with variables specific to the order placed by the CLEC. Advanced products provisioning activities include facility assignment, switch translations, design/engineering, and Plant Control Office (PCO) activities such as scheduling

circuit testing, and order completions. The Special/Advanced services also require Circuit /Design Layout Reports (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. Verizon uses a Data Gathering Form (DGF) to record and organize these instructions for translations and service arrangements.

Inclusion of NMC and OSS costs in NRC Rates

In addition to the development of NRC rates described above, the rates also reflect the inclusion of applicable NMC costs. The NMC (National Market Centers) costs are applied to all classes of NRC rate elements with the exception of Dark Fiber, Loop Conditioning, Dedicated Transport, SS7, EELs and Hot-cut Coordinated Conversions. The NMC costs are not applied to the Loop Conditioning nor Hot Cut Coordinated Conversion rate elements.

OSS costs are not included in rate element development at this time. Florida OSS costs will be addressed in a separate proceeding.

The NMC costs, when applied to the elements, are applied to the ordering component of the element and will be applied to both the 100% Manual, as well as the Semi-mechanized ordering. The Provisioning portion of the elements will not have these costs applied to it.

The rate elements with the NMC costs applied reflect an additional $4.47 per rate element added. The NMC cost of $4.47 per rate element is derived by dividing the NMC Shared/Fixed Cost total of $18,648,430 by a projected annual average (2001-2005) order volume of 4,169,761.

Weighting Factors

Weighting factors are utilized in the NRC study to either combine cost elements or allocate cost elements for rate development purposes.

- Cost Combining - A percentage of each cost element is added to another percentage of a cost element to develop a rate, e.g., Bridged Tap Removal.
- Cost Allocation - A percentage of certain cost elements is added to another cost element, e.g., NMC costs.

Cost Development

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

- Work sampling and SME estimates for the National Market Center (NMC) ordering activities;

- Time and motion studies for the National Accounts Customer Center (NACC) and National Order/Referral Entry Center (NOREC);

- Time and motion studies, SME inputs and database reports for the provisioning activities;

- Time and motion studies for Central Office Installation activities, and/or;

- Database reports and time and motion studies for Field Work activities.

The SMEs and cost team collected activity times and determined task probabilities. Using the most current Loaded Labor Rates, the cost team then calculated the costs for each type of UNE order using the standard non-recurring cost calculation - *Cost = Activity Time x Probability x Labor Rate.*

Ordering Modes

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

- *Manual Order*

- *LSR* - CLEC faxes a UNE LSR to Verizon. The Verizon service representative reviews the fax to ensure all information is complete and

accurate. If there is an error, or missing information, the representative contacts the CLEC for the correction. The service representative then inputs all LSR information into the Secured Integrated Gateway System (SIGS) and provides Firm Order Confirmation (FOC) to the CLEC. The LSR then follows the same process as a semi-mechanized order.

♦ *ASR* - CLEC faxes a UNE ASR to Verizon, the service representative reviews the hardcopy ASR to ensure all information is complete and accurate. If there are errors, or missing information, the representative contacts the CLEC for the correction. The service representative then inputs information into the Exchange Access Control & Tracking System (EXACT). The ASR then follows the same process as a semi-mechanized order.

♦ *Semi-mechanized*

♦ *LSR* - CLEC transmits the UNE LSR electronically. Verizon'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 Verizon service representative who inputs the order into the National Order Collection Vehicle (NOCV.)

♦ *ASR* - CLEC transmits the UNE ASR electronically. When the ASR arrives, certain screens have already been populated by the CLEC; the service representative then populates the remainder of the screens. The EXACT portion of the EXACT/TUF (Exchange Access Control And Tracking/Translator to USOCS and FIDS) system captures all the features and elements of the service requested by the CLEC including table-driven critical dates. The order is automatically edited by EXACT and the service representative corrects the errors as requested.

Cost Element Structure

There are five UNE order types typically utilized to develop non-recurring costs. Following are descriptions of each order type:

♦ New – a New order for Local Wholesale Service establishes a product or service for the first time or adds additional lines or telephone numbers at an existing CLEC customer's location.

♦ 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

Connection – the cross-connect between the CLEC's cage terminal block and Verizon's terminal block(s) on the Main Distribution Frame (MDF) or changes in the field related to a subloop element.

♦ Disconnect – a Disconnect order for Local Wholesale Service applies when the CLEC requests that all or a portion of a local wholesale product or service be removed.

♦ Record – a Record order applies when the CLEC changes existing service records without changing the product or service itself. An example of a Record order is a change of the billing address.

♦ Migration – a Migration order type is applicable 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, Verizon must change the switch translations to measured service.

    ♦ Migration As Is: An existing end user customer changes service from Verizon 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 APC provisioning; it does not require central office, or field work activities. "Migration As Is" is applicable to Exchange Basic and Exchange Complex products.

    ♦ Migration As Is + or –: The end-user requests to add or delete a vertical feature from existing service. The must electronically update the central office switch with the requested feature change.

    ♦ Migration As Specified: The end-user converts an existing Verizon 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.

UNE Category Table

The table below shows each category and its associated UNEs:

Exchange–Basic	*Exchange–Complex*	*Special/Advanced–Basic*	*Special/Advanced–Complex*
◆ 2-Wire Voice Grade Loop	◆ 2-Wire Digital Capable Loop	◆ 2-Wire Digital Loop	◆ DS1 Loop
◆ Basic Analog Line Side Port	◆ Loop Conditioning	◆ 4-Wire Voice Grade Loop	◆ DS3 Loop
◆ Interim Number Portability (INP)	◆ CentraNet Port	◆ 4-Wire Digital Loop	◆ Dedicated Switched Access Line
	◆ ISDN BRI Digital Line Side Port	◆ Entrance Facilities (DS0)	◆ ISDN PRI Digital Trunk Side Port

◆ Subloop Feeder
    2-Wire
    4-Wire
	◆ Line Sharing		◆ DS1 Digital Trunk Side Port

◆ Subloop Distribution
    2-Wire
    4-Wire
	◆ Line and Station Transfer		◆ Dedicated Switched Access Transport

			◆ Dedicated Non-switched Transport
◆ Subloop Unbundled Customer Serving Terminal (Drop)			◆ SS7 Links
			◆ STP Ports

◆ Network Interface Device (NID)			◆ Dark Fiber
			    Preordering
			    Interoffice
			    Facilities
			    Unbundled Loop
			    Subloop Feeder
			    Subloop
			    Distribution

			◆ Enhanced Extended Links (EELs)
			◆ Entrance Facilities (DS1, DS3)

Local Wholesale Product/Service Descriptions

Unbundled Loops

Unbundled loops extend from a Verizon central office to the demarcation point at an end user's premises.

Exchange Basic

+ *2-wire Voice Grade 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 taps, as well as carrier derived facility components such as pair gain applications and loop concentrators and/or loop multiplexers.

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

Exchange Complex Non-Digital

+ Costs are identical to Exchange Basic.

Exchange Complex Digital

+ Costs are identical to Exchange Basic.

Advanced/Special Basic

+ *4-wire Voice Grade 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. The service will operate with one of the following signaling types that may be specified when the service is ordered: Loop-start, ground-start, loop-reverse-battery, duplex, and no signaling.

+ *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. Depending on 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 manner, these loops must be provisioned

over copper facilities that contain no load coils and minimum allowable bridged taps. Loop Conditioning rates are in addition to loop ordering and service connection rates.

♦ *4-wire Digital Loop* is a 4-wire copper facility suitable for the transport of digital signaling. 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 Verizon has provisioned its local network utilizing Digital Line Concentrators (DLCs), Verizon does not supply the electronics associated with these service types.

Advanced/Special Complex Digital

♦ *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 of 1.544 Mbps. A DS1 Unbundled Loop includes the necessary electronics to provide DS1 transmission rate. DS1 Unbundled Loop will be provided only when the electronics necessary to provide DS1 functionality are currently available for the specific loop requested.

♦ *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.

Unbundled Ports

A port provides for the Connection of individual loops to the switching components of Verizon's network. In general, a port is a line card and associated peripheral equipment in a Verizon 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 telephone number, which serves as the end- user's network address.

Exchange Basic

- *Basic Analog Line Side Port* is a line side switch connection employed to provide basic residential and business type Exchange Service.

Exchange Complex Non-digital

- *CentraNet Line Side Port* is a line side switch connection employed to provide CentraNet type services.

Exchange Complex Digital

- *ISDN BRI Digital Line Side Port* is a Basic Rate Interface (BRI) line side switch connection employed to provide ISDN BRI Exchange service.

  A Port provides access to 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.

Advanced/Special Complex

- *ISDN PRI Digital Trunk Side Port* is a Primary Rate Interface (PRI) trunk side switch connection employed to provide ISDN PRI services.

- *DS1 Digital Trunk Side Port* is a trunk side switch connection employed to provide the equivalent of 24 analog ports (DID/DOD).

Interim Number Portability (INP)

INP is available to CLECs in specific Central Offices to allow former Verizon customers to maintain their existing telephone number. INP is applicable when the customer is served exclusively on the CLEC's facilities or where the CLEC serves the customer with its own switch but uses an Unbundled Loop obtained from Verizon .

Subloop Unbundling

Exchange Basic

All Unbundled Subloops are classified as Exchange Basic.

Unbundled Subloop Feeder is a transmission path that extends from the MDF located in a Verizon central office to the FDI, or its functional equivalent, at a Verizon cross-connect box. Unbundled Subloop feeder can be configured as:

◆ *2 -Wire Feeder* is a 2-wire transmission path that may include load coils, bridged taps. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators and/or loop multiplexers).

◆ *4-Wire Feeder* is a 4-wire transmission path that may include load coils, bridged taps. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators and/or loop multiplexers).

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

◆ *2 -Wire Distribution* is a 2-wire transmission path that may include load coils, bridged tap. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators and/or loop multiplexers).

◆ *4-Wire Distribution* is a 4-wire transmission path that may include load coils, bridged taps. This transmission path may include carrier derived facility components (i.e. pair gain applications, loop concentrators and/or loop multiplexers).

◆ *Unbundled Customer Serving Terminal (drop)* extends from a terminal, such as a pole or pedestal, to the end user premises and includes the NID.

Line Sharing – Not included in this filing

Loop Conditioning

Exchange Complex

Loop Conditioning is the process of removing Load Coil(s) and/or Bridged Tap(s) from an existing or vacant analog service or pair in order to allow both analog and digital transmission signals, over the same facility. Typically, Loop Conditioning is provided in association with Line Sharing.

Verizon developed costs to remove one or multiple Bridged Tap(s) and/or Load Coil(s). Costs are reflected on per cable pair basis as "One Occurrence" or "Multiple Occurrences" for Bridged Tap removal and combinations of Bridged Tap and Load Coil removal. Separate costs have been developed for Load Coil removal only, without any Bridged Tap removal.

Line and Station Transfer (LST)

Exchange Complex

LST is to be applied when copper facilities can be freed up in order to satisfy a CLEC's request for a copper based technology. Line and Station Transfers *"are not ordered by the CLEC"*, rather, Verizon determines whether to perform this type of a facility modification when attempting to provision a *pre-qualified* facility for xDSL. Line and Station Transfers can involve the *"swapping of customer from a DLC to spare copper"*. It may also involved *"the rearrangement of an existing Verizon customer off a copper facility and onto a fiber supported DLC in order to free up the copper facility for a CLEC"* who needs the loop for an xDSL offering. Line and Station Transfers are not replacements for loop conditioning requests (the removal of load coils and/or bridged taps). Line and Station Transfers are applicable only to customers being served by DLC's.

UNE-P

Unbundled Network Element Platforms are combinations of Unbundled Ports, Unbundled Shared Transport, and Unbundled Loops. These platforms provide CLECs with residential and business local exchange service capability.

Exchange Basic

- *UNE Basic Analog Voice Grade Platform* consists of the following components:

    2-Wire Analog Loop

Basic Analog Line Side Port
Shared Transport

Exchange Complex Non-digital

♦ *UNE CentraNet Platform* consists of the following components:
2-Wire Analog Loop
CentraNet Port
Shared Transport

Exchange Complex Digital

♦ *UNE ISDN BRI Platform* consists of the following components:
2-Wire Analog Loop (Digital capable with no load coils and bridged taps)
ISDN BRI Digital Line Side Port
Shared Transport

Advanced/Special Complex

♦ *ISDN PRI Platform* consists of the following components:
DS1 Loop
ISDN PRI Digital Trunk Side Port
Shared Transport

♦ *DS1 Platform* consists of the following components:
DS1 Loop
DS1 Digital Trunk Side Port
Shared Transport

Coordinated Conversion

A Coordinated Conversion may be requested by the CLEC for Exchange – Basic and Complex UNEs to establish a specific appointment for the completion of the service order. Verizon contacts the CLEC for authorization to proceed prior to beginning work on the order, and after work is complete. This service includes only the additional costs caused by the Coordinated Conversion and is in addition to the cost of the underlying LSR. The cost is on a *per order basis*.

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

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

Process 2 – identifies the incremental costs of Assignment Provisioning Center (APC) 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. The *"standard interval"* for this process is 15 minutes. There is an *"additional interval"* cost that applies for each 15 minutes beyond the standard interval.

Process 3 – identifies the costs of the field technician to coordinate and cut the ordered UNEs in conjunction with the central office and APC personnel at the scheduled appointment time. The *"standard interval"* for this process is 15 minutes. There is an *"additional interval"* cost that applies to each 15 minute interval beyond the standard interval.

Hot Cut Coordinated Conversion

This service is the same as the Coordinated Conversion mentioned above with the added feature that the CLEC, the Verizon coordinator and the Verizon 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 Verizon to estimate or control the amount of time required for a Hot Cut Coordinated Conversion, the cost developed is for a one-hour conversion. The additional interval cost will be incurred for each 15 minute interval beyond the standard interval.

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 NMC 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 performed outside of normal installation work time periods.

Other Services

In addition to the UNE costs, Verizon provides costs for other services the CLEC may require. These services are:

Pre-ordering

Pre-ordering is an element of the ordering cost. A CLEC may pre-order service by fax or by sending the order electronically. Either the CLEC or NMC establish a "shell" order via SIGS. The CLEC may reserve a telephone number, verify an address as one in Verizon's territory, determine available services in central offices, etc.. The CLEC may also reserve a due date. If a valid LSR is not received from the CLEC within 24 hours the telephone number is released and the due date is canceled. Pre-ordering costs are applied on a per order basis to the manual (received via fascimile) pre-ordering activities; semi-mechanized (received electronically) pre-orders are not charged.

Record Order

Record orders change information, such as billing address, on a customers service record. The NMC enters the information into NOCV as a change order. The customer account is updated and the order is completed. (No provisioning is required or permitted on a record order.)

Customer Service Record Search

A CLEC may request Verizon to provide a manual Customer Service Record (CSR) to obtain information about a potential customer's existing Verizon services. The NMC 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.)

CLEC Account Establishment

Verizon establishes the CLEC account in each state requested by the CLEC. The NMC 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

Network Wholesale Product/Service Descriptions

Dark Fiber

Dark Fiber is unused fiber optic cable connecting two points within Verizon's network. It is considered "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 electronics equipment and signals on the fiber to make it "lit."

Advanced/Special Complex

+ *Dark Fiber   Pre-ordering:* Verizon developed costs for pre-ordering activity for Dark Fiber. These activities are the assessment and evaluation of Dark Fiber availability on a specific network segment.   Verizon's Network Design group determines Dark Fiber availability for interoffice facilities, while the Access Design group determines availability for the local loop.

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

+ *Dark Fiber –Unbundled 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 ASR process. The service order intervals mirror those for existing UNE Unbundled Loop products and billing is processed through CABS.

+ *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 Verizon Remote Hut/DLC/CEV or accessible terminal. Unbundled Dark Fiber – Subloop Feeder will be ordered by CLECs via the ASR process. The service order intervals mirror those for existing UNE subloop products, and billing is processed through CABS.

+ *Dark Fiber – Subloop Distribution:*   An unused fiber strand that exists between the fiber splice box or patch panel located at the Verizon 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 ASR process. The service order intervals mirror those for existing UNE subloop products, and billing is processed through CABS.

Entrance Facilities

Entrance facilities provide a dedicated facility between a CLEC and Verizon's end office. Entrance Facilities may be HiCap (DS1 or DS3) or lower capacity facilities (DS0).

Interoffice Dedicated Transport (IDT)

Unbundled IDT is the transport facility associated with point-to-point dedicated circuits (special circuits) between Verizon serving wire centers (SWC). UNE IDT includes facilities to transport the circuit between the two Verizon SWCs and the equipment required to terminate the inter-office facility (IOF) within each of these Verizon SWCs.

CLEC Dedicated Transport (CDT)

CDT is the dedicated transport facility connecting the Verizon 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 Verizon SWC. UNE CDT also includes the transport facility between the two locations, but extends no further into Verizon's network than the SWC. The termination of the service at the Verizon SWC is at a DSX (DS3, DS1) or term block (DS0).

Signaling System 7 (SS7)

Verizon'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 (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.

+ Query a call-related database that returns customer information or call routing instructions to the switch.

Verizon has unbundled its signaling network. The following cost elements are included in this study:

+ *SS7 Links*: A Links from end offices to STPs; B Links between STPs; and D Links between STPs.

+ *STP Port Termination*: Signal Transfer Point (STP) is a signaling point that transfers signaling messages from one link to another.

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

- 56 Kbps digital by Dedicated Switched Access Lines (DSALs)

- 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.

Enhanced Extended Link (EEL)

EEL is a combination of dedicated transport, multiplexing (when required), and unbundled loops. Multiplexing is the division of two or more channels into one single channel for transmission over the telecommunications network. The NRC rates are for costs based on the multiplexing of DS-3 to DS-1 signaling. The multiplexing costs reflect the labor cost for a central office technician to install jumpers on the DSX panel. EELs do not require a collocation arrangement at each end office. The interoffice dedicated transport (IDT) and multiplexer, either DS3 or DS1 may be combined with loops, either DS3, DS1, 2 or 4-wire loops. EEL combinations may also be comprised of DS3 IDT with a DS3 loop, DS1 IDT with a DS1 loop, or voice grade transport with a voice grade loop.

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 Verizon's call-related databases, such as Line Information Database (LIDB) and Toll-free Calling Database, is provided through the physical Connection at the STP.

Advanced Intelligent Network (AIN) Platform and Architecture

Unbundled AIN is a product offering that allows the CLEC to take advantage of Verizon's AIN infrastructure in order to provide AIN services to 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 included in this study.

OSS UNE

Verizon provides costs for interfaces with, and use of, its OSS. Verizon 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 interfaces. These infrastructure changes were required to make Verizon'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 development of OSS UNE costs is described in Tab 5-OSS. OSS costs are not included in rate element development at this time. Florida OSS costs will be addressed in a separate proceeding.

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 Inter-Connection 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.

ACRONYM	DEFINITION
AAIS	Assignment, Activation and Inventory Services System.
ACG	Access Carrier Gateway
ACO	Area Central Office
ADSL	Asymmetrical Digital Subscriber Line
AIN	Advanced Intelligent Network
ALEC	Alternative Local Exchange Carrier
AO	Account Owner
APC	Assignment Provisioning Center
API	Application Program Interface
ASR	Access Service Request
ATCUP	Automated Tool for CLEC User Profile – This is the administrative portion of WISE.
ATP	Authorization to Proceed
AWAS	Automated Work Administration System
B & C	Billing and Collection
BEX	Business Express
BFR	Bona Fide Request
BH Table (now 148 table)	CLEC line screening table - Identifies telephone numbers of customers who have changed local service providers.
Billstar	Storage system for copies of the end-user customer bill.
BRI	Basic Rate Interface
BRPC	Business Response Provisioning Center
BVT	Billing, Voucher, Treatment (System) - Verizon system used to generate adjustments to the customer's (end user, CLEC, or access) bill.
BZT	Business Zone Technicians
CABS	Carrier Access Billing System
CAMS-CABS	Carrier Access Management System – Carrier Access Billing System
CBSS	Customer Billing Services System – Verizon system used to bill retail, resale and unbundled services.
CBSS CIA	CBSS Customer Information Application - Service order project team who performs code changes for CBSS Service Order.
CBSS MIS	CBSS Management Information System – Verizon group responsible for master depository of billing information.
CBSS WYSIWYG	Customer Billing Services System What You See Is What You Get - Team responsible for bill images/format.
CDT	CLEC Dedicated Transport
CEV	Controlled Environmental Volt
CKT ID	Circuit Identifier
CLASS	Custom Local Area Signaling Service
CLEC	Competitive Local Exchange Carrier

ACRONYM	DEFINITION
CLR/DLR	Circuit/Design Layout Reports
CMDS	Centralized Message Distribution System – System used to interexchange out-collect messages.
CNAS	Circuit Network Administration System – A data processing application which mechanizes assignment and administrative functions associated with the various components comprising message trunk and special service circuits.
CO	Central Office
COSS	CLEC Operational Support Systems
COT	Central Office Technician
CSI	Customer Service Inquiry
CSR	Customer Service Record – Records that contain a customer's (end user or CLEC) existing arrangements.
CZT	Customer Zone Technicians
D&E	Development of new systems and enhancements to existing systems.
DBAC	Database Administration Center
DBM	Database Management
DD	Due Date
DGF	Data Gathering Form
DID/DOD	Direct Inward Dialing/Direct Outward Dialing
DLC	Digital Line Concentrators
DLC	Digital Loop Carrier
DLEC	Data Local Exchange Carrier
DRC	Dispatch Resource Center
DRM	Division Resource Management
DSAL	Dedicated Switched Access Lines
DSAT	Dedicated Switched Access Transport
DSX	Digital System Cross-connect frame.
ECT	Enhanced Copper Technologies
EDI	Electronic Data Interchange – A series of standards which provide computer-to-computer exchange of business documents between different companies' computers over telephone lines.
EDT	Express Dial Tone
EEL	Enhanced Extended Links
EIS	Expanded Interconnection Services
EMR	Exchange Message Record - Standard used for interchange of telecommunications message information.
EXACT/TUF	Exchange Access Control and Tracking/Translation to USOCS and Fids
FDI	Feeder/Distribution Interface
FIFO	First In First Out

ACRONYM	DEFINITION
FOC	Firm Order Confirmation
GOLD	Gathering On Line Data.
ICM	Integrated Cost Model – Verizon's costing model utilized for UNEs.
IDF	Intermediate Distribution Frames
IDT	Interoffice Dedicated Transport
INP	Interim Number Portability – A service made available to CLECs to enable former Verizon end-users who become CLEC customers to continue to receive telephone calls to the same telephone number.
IOF	Inter-office Facility
IOSC	Item of Service Code
IR	Incident Report
ISDN	Intergrated Service Digital Network
ITDP	Information Technology and Data Processing
LBSC	Large Business Support Center
LC&I PMO	Local Competition and Interconnection Program Office
LEA	Local Service Request Edit Application
LIA	Local Service Request Input Application
LIDB	Line Information Database
LIJ	Left-in-Jumper
LLR	Loaded Labor Rate
LSC	Local Service Confirmation
LST	Line and Station Transfer
LSOG	Local Services Ordering Guide – Industry standard definitions and guidelines for CLEC ordering of local exchange services.
LSR	Local Service Request – Document used by the CLEC to identify the products, services, and/or service arrangements that it wishes to purchase from Verizon.
MARK	Mechanized Assignment & Record Keeping system
MDF	Main Distribution Frame
MLPQ	Mechanized Loop Pre-Qualification
MOG	Mass Order Generator
MRC	Monthly Recurring Charge
MUTS	Mechanized Uncollectibles Tracking System - System used to track uncollectible revenues.
NACC	National Access Customer Center
NASSC	National Access Subscription Services Center
NCBD	National Customer Bill Development - Responsible for bill formatting, pricing, and bill redesign.
NID	Network Interface Device

ACRONYM	DEFINITION
NMC	National Market Center – The ordering center established by Verizon to serve as the CLEC's single point of contact for pre-ordering and ordering activity for UNEs and resold services.
NOCV	National Order Collection Vehicle – This system is Verizon's automated order entry interface into CBSS billing process.
NOREC	National Order/Referral Entry Center
NRC	Non-Recurring Charges
OCS	Other Carrier Systems
OCSS	Other Carrier Settlement System – Verizon system that is used to feed data flow to determine what reimbursement a carrier is due.
OMT	Open Market Transition – Verizon's program name for local competition.
OSP	Outside Plant Engineering
OSS	Operating Support Systems - a generic term used to describe those automated and mechanized systems used to support day-to-day Telephone operations.
PCO	Plant control Office
PIC	Primary Interexchange Carrier – A numeric code which is assigned by Verizon to the telephone numbers of all the subscribers to that carrier to ensure the calls are routed over the correct network.
PON	Purchase Order Number
POP	Point Of Presence
POTS	Plain Old Telephone Service
Powerbase	Master database of customers fed by CBSS.
PRI	Primary Rate Interface
PSP	Product Service Provider
PTD	Plant Test Date
QMR	Query Management Report
RAO	Revenue Accounting Office
RCMAC	Recent Change Mechanized Assignment Center
RDM	Reporting and Distribution Module
RMG	Resource Management Group
RPMS	Retail PIC Management System
SAR	Service Activation Report
SIGS	Secured Integration Gateway System – A web browser electronic gateway that provides CLECs gated access to Verizon's pre-ordering, ordering & provisioning, repair & maintenance, billing & usage, and local account management and subscription services functions.
SIR	Systems Information Repository database
SME	Subject Matter Experts

ACRONYM	DEFINITION
SODA/DDM	Service Order Distribution and Analysis/Due Date Management systems
SOE	Scheduler/Screener
SOP	Service Order Processor
SORCES	Service Office Record and Computer Entry System – This is Verizon's (excluding Verizon California) automated order entry interface into CBSS billing process which was recently replaced by NOCV.
SPAG	Special Products Assignment Group
SS	Subscription Services
STAR	Standard Time and Activity Reporting
STP	Signaling Transfer Point
SWC	Serving Wire Centers
TAS	Trouble Administration System
TBS	Telecom Business Systems
TDO	Temporary Disconnect Order
TELRIC	Total Element Long-Run Incremental Costs
TN	Telephone Number
TSLRIC	Total Service Long-Run Incremental Costs
UDF	Unbundled Dark Fiber
UMS	Usage Measurement System – This is Verizon's usage collection, aggregation and administration system for all switch recorded usage.
UNE	Unbundled Network Elements
UNE-P	Unbundled Network Element Platforms
VerizonLD	Verizon Long Distance
VFAC	Virtual Facilities Assignment Center
VerizonNS	Verizon Network Services
WCC	Work Control Center
WDA	Work Distributor Application
WISE	Wholesale Internet Service Engine. Web-based Interactive Service Environment – Internet access for performing pre-ordering and ordering functions for CLECs who choose not to utilize Verizon's SIGs interface.
WMP	WISE Measurements of Performance
XD Table	CLEC identification table - Provides CLEC ID and CLEC name.

Verizon - Florida
Wholesale Non-recurring Study
Local Wholesale Elements
Rate Summary

Description	Ordering		Service Connection	
	100% Manual	Semi-Mech.	Initial Unit	Addt'l Unit
Unbundled Loop				
Exchange - Basic - Initial	$56.07	$36.91	$102.84	$100.23
Exchange - Basic - Subsequent	$22.82	$15.41	$19.57	$19.15
Exchange - Complex Non-digital - Initial	$56.07	$36.91	$102.84	$100.23
Exchange - Complex Non-digital - Subsequent	$22.82	$15.41	$19.57	$19.15
Exchange - Complex Digital - Initial	$56.07	$36.91	$102.84	$100.23
Exchange - Complex Digital - Subsequent	$22.82	$15.41	$19.57	$19.15
Advanced - Basic - Initial	$56.07	$36.91	$627.09	$536.58
Advanced - Basic - Subsequent	$22.82	$15.41	$97.95	$55.55
Advanced - Complex Digital - Initial	$64.43	$36.91	$779.92	$689.41
Advanced - Complex Digital - Subsequent	$22.82	$15.41	$112.99	$70.59
Unbundled Port				
Exchange - Basic - Initial	$51.54	$32.38	$45.68	$44.84
Exchange - Basic - Subsequent (Port Feature)	$27.94	$20.53	$2.40	$2.40
Exchange - Basic - Subsequent (CO Connection)	$22.82	$15.41	$19.57	$19.15
Exchange - Complex Non-digital - Initial	$70.27	$42.75	$127.27	$60.93
Exchange - Complex Non-digital -Subsequent (Port Feature)	$38.31	$30.90	$8.72	$8.72
Exchange - Complex Non-digital - Subsequent (Switch Feature Group)	$46.67	$30.90	$42.20	$10.05
Exchange - Complex Non-digital - Subsequent (CO Connection)	$22.82	$15.41	$19.57	$19.15
Exchange - Complex Digital - Initial	$70.27	$42.75	$113.35	$47.01
Exchange - Complex Digital - Subsequent (Port Feature)	$38.31	$30.90	$11.87	$11.87
Exchange - Complex Digital - Subsequent (Switch Feature Group)	$46.67	$30.90	$42.20	$10.05
Exchange - Complex Digital - Subsequent (CO Connection)	$22.82	$15.41	$19.57	$19.15
Advanced - Complex - Initial	$82.54	$55.02	$406.09	$321.29
Advanced - Complex - Subsequent	$26.39	$18.98	$112.99	$70.59

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Verizon - Florida
Wholesale Non-recurring Study
Local Wholesale Elements
Rate Summary

Description	Ordering		Service Connection	
	100% Manual	Semi-Mech.	Initial Unit	Addt'l Unit
UNE Platforms (UNE-Ps)				
Exchange - Basic - Subsequent	$22.99	$16.63	$1.89	$1.89
Exchange - Basic - Changeover (As Specified)	$28.20	$19.55	$13.61	$13.61
Exchange - Complex Non-digital - Subsequent (Line Feature)	$22.99	$16.63	$8.72	$8.72
Exchange - Complex Non-digital - Subsequent (Switch Feature Group)	$31.35	$16.63	$42.20	n/a
Exchange - Complex Non-digital - Changeover (As Specified)	$42.50	$25.49	$39.53	$7.38
Exchange - Complex Digital - Subsequent (Line Feature)	$22.99	$16.63	$11.87	$11.87
Exchange - Complex Digital - Subsequent (Switch Feature Group)	$31.35	$16.63	$42.20	n/a
Exchange - Complex Digital - Changeover (As Specified)	$42.50	$25.49	$40.14	$7.99
Advanced - Complex - Subsequent	$34.48	$19.76	$122.64	$80.66
Advanced - Complex - Changeover (As Specified)	$62.27	$45.26	$156.16	$114.18
Subloop				
Exchange - FDI Feeder Connection - Initial	$56.07	$36.91	$67.52	$39.20
Exchange - FDI Feeder Connection - Subsequent	$22.82	$15.41	$30.42	$13.21
Exchange - FDI Distribution Connection - Initial	$56.07	$36.91	$99.88	$72.40
Exchange - FDI Distribution Connection - Subsequent	$22.82	$15.41	$30.42	$13.21
Serving Terminal Connection - Initial	$56.07	$36.91	$47.65	$27.93
Serving Terminal Connection - Subsequent	$22.82	$15.41	$24.12	$11.83
Line Sharing				
Exchange - CLEC CO Splitter Connection - Initial	Not Included in this Filing			
Exchange - CLEC CO Splitter Connection - Subsequent	Not Included in this Filing			
Loop Conditioning				
Bridged Tap Removal Only	n/a	n/a	$2,188.71	$52.62
Load Coil Removal Only	n/a	n/a	$2,789.47	$109.68
Bridged Tap and Load Coil Removal	n/a	n/a	$3,507.56	$162.30
Line and Station Transfer				
Line and Station Transfer	n/a	n/a	$403.03	$25.49
Interim Number Portability (INP)				
Exchange - Initial	$48.24	$29.07	$17.34	$17.34
Exchange - Subsequent	$25.15	$17.73	$9.92	$9.92

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Verizon - Florida
Wholesale Non-recurring Study
Network Wholesale Elements
Rate Summary

Description	Ordering		Service Connection *	
	100% Manual	Semi-Mech.	Initial Unit	Addt'l Unit
Unbundled NID				
Exchange	$51.39	$37.70	$2.20	n/a
Unbundled House and Riser				
Exchange	$67.13	$47.97	$67.23	n/a
Inter-office Dedicated Transport				
Advanced - Basic - Initial	$157.18	$95.08	$542.25	n/a
Advanced - Basic - Subsequent	$74.99	$42.46	$133.60	n/a
Advanced - Basic - Changeover (As Is) - EELs Only	tbd	tbd	tbd	n/a
Advanced - Basic - Changeover (As Is) - MOG - EELs Only	tbd	tbd	tbd	n/a
Advanced - Complex - Initial	$174.68	$112.58	$719.32	n/a
Advanced - Complex - Subsequent	$74.99	$42.46	$144.81	n/a
Advanced - Complex - Changeover (As Is) - EELs Only	tbd	tbd	tbd	n/a
Advanced - Complex - Changeover (As Is) - MOG - EELs Only	tbd	tbd	tbd	n/a
CLEC Dedicated Transport				
Entrance Facility/Dedicated Transport DS0 - Initial	$157.18	$95.08	$713.44	n/a
Entrance Facility/Dedicated Transport DS0 - Subsequent	$74.99	$42.46	$161.10	n/a
Entrance Facility/Dedicated Transport DS1/DS3 - Initial	$174.68	$112.58	$904.59	n/a
Entrance Facility/Dedicated Transport DS1/DS3 - Subsequent	$74.99	$42.46	$160.23	n/a
Signaling System Seven (SS7)				
Facilities and Trunks - Initial	$412.44	$350.34	$1,254.51	n/a
Facilities and Trunks - Subsequent (w/Engineering Review)	$121.91	$89.38	$540.10	n/a
Facilities and Trunks - Subsequent (w/o Engineering Review)	$121.91	$89.38	$180.95	n/a
Trunks Only - Initial	$216.97	$154.87	$1,112.92	n/a
Trunks Only - Subsequent (w/Engineering Review)	$81.73	$49.20	$513.02	n/a
Trunks Only - Subsequent (w/o Engineering Review)	$81.73	$49.20	$180.95	n/a
STP Ports (SS7 Links)	$412.44	$350.34	$1,023.55	n/a

Verizon - Florida

Wholesale Non-recurring Study
Network Wholesale Elements
Rate Summary

Description	Ordering		Service Connection *	
	100% Manual	Semi-Mech.	Initial Unit	Addt'l Unit
Enhanced Extended Links (EELs)				
Advanced - Basic - Initial	$157.18	$98.04	$721.06	n/a
Advanced - Basic - Subsequent	$74.99	$42.46	$145.68	n/a
Advanced - Basic - Changeover (As Is)	$161.87	$99.77	$41.64	n/a
Advanced - Basic - Changeover (As Is) - MOG	$7.52	$4.56	$41.64	n/a
DS0 - Initial	$157.18	$98.04	$637.82	n/a
DS0 - Subsequent	$74.99	$42.46	$145.68	n/a
DS0 - Changeover (As Is)	$161.87	$99.77	$41.64	n/a
DS0 - Changeover (As Is) - MOG	$7.52	$4.56	$41.64	n/a
DS1/DS3 - Initial	$174.68	$115.54	$931.87	n/a
DS1/DS3 - Subsequent	$74.99	$42.46	$144.81	n/a
DS1/DS3 - Changeover (As Is)	$179.37	$117.27	$41.64	n/a
DS1/DS3 - Changeover (As Is) - MOG	$7.52	$4.56	$41.64	n/a
Multiplexing - DS3 to DS1	n/a	n/a	$165.70	n/a
Dark Fiber				
Advanced - Service Inquiry Charge	$528.39	$525.43	n/a	n/a
Advanced - UNE Inter-office Dedicated Transport	$113.96	$111.00	$234.29	n/a
Advanced - Unbundled Loop	$113.96	$111.00	$238.06	n/a
Advanced - Subloop Feeder	$113.96	$111.00	$238.06	n/a
Advanced - Subloop Distribution	$113.96	$111.00	$245.63	n/a

* Rates are applied on a per-order basis. Additional Unit column does not apply.

Verizon - Florida
Wholesale Non-recurring Study
Miscellaneous Wholesale Elements
Rate Summary

Description	Ordering		Service Connection	
	100% Manual	Semi-Mech.	Initial Unit	Addt'l Unit
Coordinated Conversions				
Exchange - Standard Interval	$43.02	$43.02	n/a	n/a
Exchange - Additional Interval	$35.48	$35.48	n/a	n/a
Advanced - Standard Interval	$43.02	$43.02	n/a	n/a
Advanced - Additional Interval	$35.48	$35.48	n/a	n/a
Hot-Cut Coordinated Conversions				
Exchange - Standard Interval	$149.45	$149.45	n/a	n/a
Exchange - Additional Interval	$35.48	$35.48	n/a	n/a
Advanced - Standard Interval	$149.45	$149.45	n/a	n/a
Advanced - Additional Interval	$35.48	$35.48	n/a	n/a
Expedites				
UNE Loop/Port - Exchange Services	$5.69	$5.69	n/a	n/a
UNE Loop/Port - Advanced Services	$43.97	$43.97	n/a	n/a
Other Charges				
Customer Record Search (per account)	$7.13	n/a	n/a	n/a
CLEC Account Establishment (per CLEC)	$281.82	$281.82	n/a	n/a
No Access Customer Will Advise	$90.33	$90.33	n/a	n/a

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Dark Fiber - Service Inquiry

			Weighted Units						
			Ordering		Service Connection		Service Inquiry		
			Manual Weighted Units	Semi-Mech. Weighted Units	Initial Weighted Units	Addt'l Weighted Units	100% Manual	Semi-Mech.	
Ln	Description	Source							Destination
			A=Source	B=Source	C=Source	D=Source	E=A+C	F=B+C	
	Advanced								
	Dark Fiber								
	Preordering								
1	Exchange Facilities	ROWF	$2.80	$2.06	$76.02	n/a			
2	Inter-office Facilities	ROWF	$8.39	$6.17	$441.20	n/a			
3	Total	Ln 1 + Ln 2	$11.18	$8.22	$517.21	n/a	$528.39	$525.43	RNWS-2

Filing Date 11-07-2001

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Order Weighting Factors

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection Initial Unit	Service Connection Addt'l Unit	Weighting Factor	Weighting Ordering Manual Weighted Units	Weighting Ordering Semi-Mech. Weighted Units	Weighting Service Connection Initial Weighted Units	Weighting Service Connection Addt'l Weighted Units	Destination
			A=Source	B=Source	C=Source	D=Source	E=Note 1	F=A*E	G=B*E	H=C*E	I=D*E	
	Advanced											
	Dark Fiber											
	Preordering											
1	Exchange Facilities	RUDF	$11.18	$8.22	$304.06	n/a	25.00%	$2.80	$2.06	$76.02	n/a	RDFF
2	Inter-office Facilities	RUDF	$11.18	$8.22	$588.26	n/a	75.00%	$8.39	$6.17	$441.20	n/a	RDFF
3	Total	Ln 1 + Ln 2						$11.18	$8.22	$517.21	n/a	
	Loop Conditioning											
	Bridged Tap Removal											
4	One Occurrence	RLCC	n/a	n/a	$1,892.55	$30.06	50.00%	n/a	n/a	$946.28	$15.03	
5	Multiple Occurrences	RLCC	n/a	n/a	$2,484.87	$75.18	50.00%	n/a	n/a	$1,242.44	$37.59	
6	Total	Ln 4 + Ln 5						n/a	n/a	$2,188.71	$52.62	RLWE-2
	Bridged Tap/Load Coil Combination											
7	One Occurrence	RLCC	n/a	n/a	$3,211.40	$139.74	50.00%	n/a	n/a	$1,605.70	$69.87	
8	Multiple Occurrences	RLCC	n/a	n/a	$3,803.72	$184.86	50.00%	n/a	n/a	$1,901.86	$92.43	
	Total	Ln 7 + Ln 8						n/a	n/a	$3,507.56	$162.30	RLWE-2
	Line and Station Transfer											
	Vacant Transfer	RLST	n/a	n/a	$401.56	$24.02	50.00%	n/a	n/a	$200.78	$12.01	
	In-Use Transfer	RLST	n/a	n/a	$404.50	$26.96	50.00%	n/a	n/a	$202.25	$13.48	
	Total							n/a	n/a	$403.03	$25.49	RLWE-2

Note 1: Weighting Factors provided by Product Management.

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Unbundled Loop

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Initial Unit Provisioning	CO Work	Field Installation	Total	Service Connection - Addt'l Unit Provisioning	CO Work	Field Installation	Total	Destination
			A=Source	B=Source	C=PRO-1	D=FWS-1	E=FWS-1	F=Sum (C..E)	G=PRO-1	H=FWS-1	I=FWS-1	J=Sum (G..I)	
	Unbundled Loop												
	Exchange												
	Basic												
	Initial												
1	New	ORS-1	$31.90	$19.68	$14.96	$7.00	$68.03	$89.98	$14.07	$6.58	$68.03	$88.67	
2	Disconnect	ORS-1	$15.74	$10.27	$9.28	$2.94	$0.64	$12.86	$8.39	$2.52	$0.64	$11.55	
3	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8	**Total**	Sum Lns (1..7)	$56.07	$36.91	$24.24	$9.94	$68.66	$102.84	$22.47	$9.10	$68.66	$100.23	RLWE-1
	Subsequent												
9	Change CO Connection	ORS-1	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
10	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
14	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
15	**Total**	Sum Lns (9..14)	$22.82	$15.41	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	RLWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Loop

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-1	E=FWS-1	F=Sum (C..E)	G=PRO-1	H=FWS-1	I=FWS-1	J=Sum (G..I)	
	Unbundled Loop												
	Exchange												
	Complex Non-digital												
	Initial												
16	New	ORS-1	$31.90	$19.68	$14.96	$7.00	$68.03	$89.98	$14.07	$6.58	$68.03	$88.67	
17	Disconnect	ORS-1	$15.74	$10.27	$9.28	$2.94	$0.64	$12.86	$8.39	$2.52	$0.64	$11.55	
18	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
19	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
20	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
21	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
22	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
23	**Total**	Sum Lns (16..22)	**$56.07**	**$36.91**	**$24.24**	**$9.94**	**$68.66**	**$102.84**	**$22.47**	**$9.10**	**$68.66**	**$100.23**	RLWE-1
	Subsequent												
24	Change CO Connection	ORS-1	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
25	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
26	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
27	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
28	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
29	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
30	**Total**	Sum Lns (24..29)	**$22.82**	**$15.41**	**$10.05**	**$9.52**	n/a	**$19.57**	**$10.05**	**$9.10**	n/a	**$19.15**	RLWE-1

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Unbundled Loop

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-1	E=FWS-1	F=Sum (C..E)	G=PRO-1	H=FWS-1	I=FWS-1	J=Sum (G..I)	
	Unbundled Loop												
	Exchange												
	Complex Digital												
	Initial												
31	New	ORS-1	$31.90	$19.68	$14.96	$7.00	$68.03	$89.98	$14.07	$6.58	$68.03	$88.67	
32	Disconnect	ORS-1	$15.74	$10.27	$9.28	$2.94	$0.64	$12.86	$8.39	$2.52	$0.64	$11.55	
33	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
34	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
35	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
36	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
37	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
38	**Total**	Sum Lns (31..37)	$56.07	$36.91	$24.24	$9.94	$68.66	$102.84	$22.47	$9.10	$68.66	$100.23	RLWE-1
	Subsequent												
39	Change CO Connection	ORS-1	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
40	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
41	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
42	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
43	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
44	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
45	**Total**	Sum Lns (39..44)	$22.82	$15.41	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	RLWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Loop

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-1	E=FWS-1	F=Sum (C..E)	G=PRO-1	H=FWS-1	I=FWS-1	J=Sum (G..I)	
	Unbundled Loop												
	Advanced												
	Basic												
	Initial												
46	New	ORS-5	$31.90	$19.68	$137.72	$17.53	$219.65	$374.90	$92.89	$17.11	$219.65	$329.65	
47	Disconnect	ORS-5	$15.74	$10.27	$87.96	$2.94	$161.28	$252.18	$43.13	$2.52	$161.28	$206.93	
48	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
49	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
50	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
51	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
52	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
53	Total	Sum Lns (46..52)	$56.07	$36.91	$225.68	$20.47	$380.93	$627.09	$136.02	$19.63	$380.93	$536.58	RLWE-1
	Subsequent												
54	Change CO Connection	ORS-5	$14.39	$8.45	$80.42	$17.53	n/a	$97.95	$38.44	$17.11	n/a	$55.55	
55	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
56	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
57	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
58	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
59	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
60	Total	Sum Lns (54..59)	$22.82	$15.41	$80.42	$17.53	n/a	$97.95	$38.44	$17.11	n/a	$55.55	RLWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Loop

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-1	E=FWS-1	F=Sum (C..E)	G=PRO-1	H=FWS-1	I=FWS-1	J=Sum (G..I)	
	Unbundled Loop												
	¦ **Advanced**												
	Complex Digital												
	Initial												
61	New	ORS-5	$40.26	$19.68	$237.50	$17.53	$304.99	$560.02	$192.67	$17.11	$304.99	$514.77	
62	Disconnect	ORS-5	$15.74	$10.27	$103.00	$2.94	$113.95	$219.89	$58.17	$2.52	$113.95	$174.64	
63	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
64	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
65	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
66	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
67	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
68	**Total**	Sum Lns (61..67)	**$64.43**	**$36.91**	**$340.50**	**$20.47**	**$418.94**	**$779.92**	**$250.84**	**$19.63**	**$418.94**	**$689.41**	RLW□-1
	Subsequent												
69	Change CO Connection	ORS-5	$14.39	$8.45	$95.46	$17.53	n/a	$112.99	$53.48	$17.11	n/a	$70.59	
70	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
71	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
72	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
73	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
74	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
75	**Total**	Sum Lns (69..74)	**$22.82**	**$15.41**	**$95.46**	**$17.53**	n/a	**$112.99**	**$53.48**	**$17.11**	n/a	**$70.59**	RLWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Port

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-2	E=FWS-2	F=Sum (C..E)	G=PRO-1	H=FWS-2	I=FWS-2	J=Sum (G..I)	
	Unbundled Port												
	Exchange												
	Basic												
	Initial												
1	New	ORS-2	$31.41	$19.19	$20.54	$7.00	n/a	$27.54	$20.54	$6.58	n/a	$27.12	
2	Disconnect	ORS-2	$11.70	$6.23	$15.19	$2.94	n/a	$18.14	$15.19	$2.52	n/a	$17.71	
3	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8	Total	Sum Lns (1..7)	$51.54	$32.38	$35.74	$9.94	n/a	$45.68	$35.74	$9.10	n/a	$44.84	RLWE-1
	Subsequent - Port Feature												
9	Change Port Feature	ORS-2	$19.51	$13.57	$2.40	n/a	n/a	$2.40	$2.40	n/a	n/a	$2.40	
10	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
14	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
15	Total	Sum Lns (9..14)	$27.94	$20.53	$2.40	n/a	n/a	$2.40	$2.40	n/a	n/a	$2.40	RLWE-1
	Subsequent - CO Connection												
16	Change CO Connection	ORS-2	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
17	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
18	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
19	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
20	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
21	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
22	Total	Sum Lns (16..21)	$22.82	$15.41	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	RLWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Port

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-1	D=FWS-2	E=FWS-2	F=Sum (C..E)	G=PRO-1	H=FWS-2	I=FWS-2	J=Sum (G..I)	
	Exchange												
	Complex Non-digital												
	Initial												
23	New	ORS-2	$50.14	$29.56	$61.23	$7.00	n/a	$68.23	$29.08	$6.58	n/a	$35.66	
24	Disconnect	ORS-2	$11.70	$6.23	$56.09	$2.94	n/a	$59.03	$22.75	$2.52	n/a	$25.27	
25	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
26	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
27	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
28	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
29	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
30	**Total**	Sum Lns (23..29)	**$70.27**	**$42.75**	**$117.32**	**$9.94**	n/a	**$127.27**	**$51.83**	**$9.10**	n/a	**$60.93**	RLWE-1
	Subsequent - Port Feature												
31	Change Port Feature	ORS-2	$29.88	$23.94	$8.72	n/a	n/a	$8.72	$8.72	n/a	n/a	$8.72	
32	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
33	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
34	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
35	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
36	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
37	**Total**	Sum Lns (31..36)	**$38.31**	**$30.90**	**$8.72**	n/a	n/a	**$8.72**	**$8.72**	n/a	n/a	**$8.72**	RLWE-1
	Subsequent - Switch Feature Group												
38	Change Switch Feature Group	ORS-2	$38.24	$23.94	$42.20	n/a	n/a	$42.20	$10.05	n/a	n/a	$10.05	
39	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
40	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
41	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
42	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
43	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
44	**Total**	Sum Lns (38..43)	**$46.67**	**$30.90**	**$42.20**	n/a	n/a	**$42.20**	**$10.05**	n/a	n/a	**$10.05**	RLWE-1
	Subsequent - CO Connection												
45	Change CO Connection	ORS-2	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
46	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
47	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
48	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
49	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
50	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
51	**Total**	Sum Lns (45..50)	**$22.82**	**$15.41**	**$10.05**	**$9.52**	n/a	**$19.57**	**$10.05**	**$9.10**	n/a	**$19.15**	RLWE-1

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Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Initial Unit Provisioning	CO Work	Field Installation	Total	Service Connection - Addt'l Unit Provisioning	CO Work	Field Installation	Total	Destination
			A=Source	B=Source	C=PRO-1	D=FWS-2	E=FWS-2	F=Sum (C..E)	G=PRO-1	H=FWS-2	I=FWS-2	J=Sum (G..I)	
	Exchange												
	Complex Digital												
	Initial												
52	New	ORS-2	$50.14	$29.56	$53.45	$7.00	n/a	$60.45	$21.29	$6.58	n/a	$27.87	
53	Disconnect	ORS-2	$11.70	$6.23	$49.96	$2.94	n/a	$52.91	$16.62	$2.52	n/a	$19.14	
54	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
55	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
56	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
57	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
58	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
59	Total	Sum Lns (52..58)	$70.27	$42.75	$103.41	$9.94	n/a	$113.35	$37.91	$9.10	n/a	$47.01	RLWE-1
	Subsequent - Port Feature												
60	Change Port Feature	ORS-2	$29.88	$23.94	$11.87	n/a	n/a	$11.87	$11.87	n/a	n/a	$11.87	
61	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
62	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
63	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
64	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
65	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
66	Total	Sum Lns (60..65)	$38.31	$30.90	$11.87	n/a	n/a	$11.87	$11.87	n/a	n/a	$11.87	RLWE-1
	Subsequent - Switch Feature Group												
67	Change Switch Feature Group	ORS-2	$38.24	$23.94	$42.20	n/a	n/a	$42.20	$10.05	n/a	n/a	$10.05	
68	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
69	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
70	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
71	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
72	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
73	Total	Sum Lns (67..72)	$46.67	$30.90	$42.20	n/a	n/a	$42.20	$10.05	n/a	n/a	$10.05	RLWE-1
	Subsequent - CO Connection												
74	Change CO Connection	ORS-2	$14.39	$8.45	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	
75	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
76	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
77	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
78	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
79	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
80	Total	Sum Lns (74..79)	$22.82	$15.41	$10.05	$9.52	n/a	$19.57	$10.05	$9.10	n/a	$19.15	RLWE-1

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			Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				
Ln	**Description**	**Source**	**100% Manual**	**Semi-Mech.**	**Provisioning**	**CO Work**	**Field Installation**	**Total**	**Provisioning**	**CO Work**	**Field Installation**	**Total**	**Destination**
			A=Source	B=Source	C=PRO-1	D=FWS-2	E=FWS-2	F=Sum (C..E)	G=PRO-1	H=FWS-2	I=FWS-2	J=Sum (G..I)	
	Advanced												
	Complex												
	Initial												
81	New	ORS-5	$58.11	$37.53	$261.83	$17.53	n/a	$279.36	$219.85	$17.11	n/a	$236.96	
82	Disconnect	ORS-5	$16.00	$10.53	$123.79	$2.94	n/a	$126.73	$81.81	$2.52	n/a	$84.33	
83	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
84	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
85	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
86	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
87	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
88	**Total**	Sum Lns (81..87)	**$82.54**	**$55.02**	**$385.62**	**$20.47**	n/a	**$406.09**	**$301.66**	**$19.63**	n/a	**$321.29**	RLWE-1
	Subsequent - CO Connection												
89	Change CO Connection	ORS-5	$17.96	$12.02	$95.46	$17.53	n/a	$112.99	$53.48	$17.11	n/a	$70.59	
90	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
91	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
92	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
93	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
94	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
95	**Total**	Sum Lns (89..94)	**$26.39**	**$18.98**	**$95.46**	**$17.53**	n/a	**$112.99**	**$53.48**	**$17.11**	n/a	**$70.59**	RLWE-1

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Rate Development
UNE-Platforms (UNE-Ps)

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				ation
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-4	D=FWS-4	E=FWS-4	F=Sum (C..E)	G=PRO-4	H=FWS-4	I=FWS-4	J=Sum (G..I)	
	UNE-Platforms (UNE-Ps)												
	Exchange												
	Basic												
	Subsequent												
1	Change Line Feature	ORS-6	$14.84	$8.90	$1.89	n/a	n/a	$1.89	$1.89	n/a	n/a	$1.89	
2	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7	Total	Sum Lns (1..6)	$22.99	$16.63	$1.89	n/a	n/a	$1.89	$1.89	n/a	n/a	$1.89	RLWE-2
	Basic												
	Changeover (As Specified)												
8	Migration As Is +/-	ORS-6	$20.05	$11.82	$13.61	n/a	n/a	$13.61	$13.61	n/a	n/a	$13.61	
9	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
14	Total	Sum Lns (8..13)	$28.20	$19.55	$13.61	n/a	n/a	$13.61	$13.61	n/a	n/a	$13.61	RLWE-2

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Rate Development
UNE-Platforms (UNE-Ps)

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-4	D=FWS-4	E=FWS-4	F=Sum (C..E)	G=PRO-4	H=FWS-4	I=FWS-4	J=Sum (G..I)	
	UNE-Platforms (UNE-Ps)												
	Exchange												
	Complex Non-digital												
	Subsequent (Line Feature)												
15	Change Line Feature	ORS-6	$14.84	$8.90	$8.72	n/a	n/a	$8.72	$8.72	n/a	n/a	$8.72	
16	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
17	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
18	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
19	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
20	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
21	Total	Sum Lns (15..20)	$22.99	$16.63	$8.72	n/a	n/a	$8.72	$8.72	n/a	n/a	$8.72	RLWE-2
	Complex Non-digital												
	Subsequent (Switch Feature Group)												
22	Change Switch Feature Group	ORS-6	$23.20	$8.90	$42.20	n/a	n/a	$42.20	n/a	n/a	n/a	n/a	
23	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
24	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
25	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
26	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
27	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
28	Total	Sum Lns (22..27)	$31.35	$16.63	$42.20	n/a	n/a	$42.20	n/a	n/a	n/a	n/a	RLWE-2
	Complex Non-digital												
	Changeover (As Specified)												
29	Migration As Specified	ORS-6	$34.35	$17.76	$39.53	n/a	n/a	$39.53	$7.38	n/a	n/a	$7.38	
30	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
31	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
32	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
33	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
34	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
35	Total	Sum Lns (29..34)	$42.50	$25.49	$39.53	n/a	n/a	$39.53	$7.38	n/a	n/a	$7.38	RLWE-2

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UNE-Platforms (UNE-Ps)

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-4	D=FWS-4	E=FWS-4	F=Sum (C..E)	G=PRO-4	H=FWS-4	I=FWS-4	J=Sum (G..I)	
	UNE-Platforms (UNE-Ps)												
	Exchange												
	Complex Digital												
	Subsequent (Line Feature)												
36	Change Line Feature	ORS-6	$14.84	$8.90	$11.87	n/a	n/a	$11.87	$11.87	n/a	n/a	$11.87	
37	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
38	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
39	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
40	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
41	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
42	Total	Sum Lns (36..41)	$22.99	$16.63	$11.87	n/a	n/a	$11.87	$11.87	n/a	n/a	$11.87	RLWE-2
	Complex Digital												
	Subsequent (Switch Feature Group)												
43	Change Switch Feature Group	ORS-6	$23.20	$8.90	$42.20	n/a	n/a	$42.20	n/a	n/a	n/a	n/a	
44	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
45	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
46	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
47	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
48	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
49	Total	Sum Lns (43..48)	$31.35	$16.63	$42.20	n/a	n/a	$42.20	n/a	n/a	n/a	n/a	RLWE-2
	Complex Digital												
	Changeover (As Specified)												
50	Migration As Specified	ORS-6	$34.35	$17.76	$40.14	n/a	n/a	$40.14	$7.99	n/a	n/a	$7.99	
51	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
52	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
53	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
54	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
55	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
56	Total	Sum Lns (50..55)	$42.50	$25.49	$40.14	n/a	n/a	$40.14	$7.99	n/a	n/a	$7.99	RLWE-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
UNE-Platforms (UNE-Ps)

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-4	D=FWS-4	E=FWS-4	F=Sum (C..E)	G=PRO-4	H=FWS-4	I=FWS-4	J=Sum (G..I)	
	UNE-Platforms (UNE-Ps)												
	Advanced												
	Complex												
	Subsequent												
57	Change	ORS-7	$26.33	$12.03	$122.64	n/a	n/a	$122.64	$80.66	n/a	n/a	$80.66	
58	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
59	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
60	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
61	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
62	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
63	**Total**	Sum Lns (57..62)	**$34.48**	**$19.76**	**$122.64**	n/a	n/a	**$122.64**	**$80.66**	n/a	n/a	**$80.66**	RLWE-2
	Complex												
	Changeover (As Specified)												
64	Migration As Specified	ORS-7	$54.12	$37.53	$156.16	n/a	n/a	$156.16	$114.18	n/a	n/a	$114.18	
65	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
66	Record Order	RORF	$1.19	$0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
67	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
68	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
69	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
70	**Total**	Sum Lns (64..69)	**$62.27**	**$45.26**	**$156.16**	n/a	n/a	**$156.16**	**$114.18**	n/a	n/a	**$114.18**	3-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Subloop

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Initial Unit Provisioning	CO Work	Field Installatio	Total	Service Connection - Addt'l Unit Provisioning	CO Work	Field Installatio	Total	Destination
			A=Source	B=Source	C=PRO-2	D=FWS-5	E=FWS-5	F=Sum (C..E)	G=PRO-2	H=FWS-5	I=FWS-5	J=Sum (G..I)	
	Unbundled Subloop												
	Exchange												
	FDI Feeder Connection												
	Initial												
1	New	ORS-3	$31.90	$19.68	$15.96	$7.00	$15.34	$38.30	$15.08	$6.58	$2.49	$24.14	
2	Disconnect	ORS-3	$15.74	$10.27	$10.94	$2.94	$15.34	$29.22	$10.05	$2.52	$2.49	$15.06	
3	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8	Total	Sum Lns (1..7)	$56.07	$36.91	$26.90	$9.94	$30.68	$67.52	$25.13	$9.10	$4.98	$39.20	RLWE-2
	Subsequent												
9	Change Facility Connection	ORS-3	$14.39	$8.45	$10.94	n/a	$19.48	$30.42	$10.05	n/a	$3.16	$13.21	
10	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
14	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
15	Total	Sum Lns (9..14)	$22.82	$15.41	$10.94	n/a	$19.48	$30.42	$10.05	n/a	$3.16	$13.21	RLWE-2
	FDI Distribution Connection												
	Initial												
16	New	ORS-3	$31.90	$19.68	$15.96	n/a	$57.19	$73.16	$15.08	n/a	$44.34	$59.42	
17	Disconnect	ORS-3	$15.74	$10.27	$10.94	n/a	$15.78	$26.72	$10.05	n/a	$2.93	$12.98	
18	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
19	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
20	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
21	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
22	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
23	Total	Sum Lns (16..22)	$56.07	$36.91	$26.90	n/a	$72.97	$99.88	$25.13	n/a	$47.28	$72.40	RLWE-2
	Subsequent												
24	Change Facility Connection	ORS-3	$14.39	$8.45	$10.94	n/a	$19.48	$30.42	$10.05	n/a	$3.16	$13.21	
25	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
26	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
27	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
28	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
29	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
30	Total	Sum Lns (24..29)	$22.82	$15.41	$10.94	n/a	$19.48	$30.42	$10.05	n/a	$3.16	$13.21	RLWE-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Subloop

Ln	Description	Source	Ordering 100% Manual A=Source	Ordering Semi-Mech. B=Source	Service Connection - Initial Unit Provisioning C=PRO-2	Service Connection - Initial Unit CO Work D=FWS-5	Service Connection - Initial Unit Field Installatio E=FWS-5	Service Connection - Initial Unit Total F=Sum (C..E)	Service Connection - Addt'l Unit Provisioning G=PRO-2	Service Connection - Addt'l Unit CO Work H=FWS-5	Service Connection - Addt'l Unit Field Installatio I=FWS-5	Service Connection - Addt'l Unit Total J=Sum (G..I)	Destination
	Unbundled Subloop												
	Exchange												
	Serving Terminal Connection												
	Initial												
31	New	ORS-3	$31.90	$19.68	$15.96	n/a	$10.37	$26.34	$15.08	n/a	$1.40	$16.48	
32	Disconnect	ORS-3	$15.74	$10.27	$10.94	n/a	$10.37	$21.31	$10.05	n/a	$1.40	$11.45	
33	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
34	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
35	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
36	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
37	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
38	**Total**	Sum Lns (31..37)	$56.07	$36.91	$26.90	n/a	$20.75	$47.65	$25.13	n/a	$2.80	$27.93	RLWE-2
	Subsequent												
39	Change Facility Connection	ORS-3	$14.39	$8.45	$10.94	n/a	$13.18	$24.12	$10.05	n/a	$1.78	$11.83	
40	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
41	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
42	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
43	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
44	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
45	**Total**	Sum Lns (39..44)	$22.82	$15.41	$10.94	n/a	$13.18	$24.12	$10.05	n/a	$1.78	$11.83	RLWE-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Line Sharing

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Addt'l Unit				Destination
			100% Manual	Semi- Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-2	D=FWS-6	E=FWS-6	F=Sum (C..E)	G=PRO-2	H=FWS-6	I=FWS-6	J=Sum (G..I)	
	Line Sharing												
	Exchange												
	CLEC CO Splitter Connection												
	Initial												
1	New	ORS-4											
2	Disconnect	ORS-4											
3	Record Order	RORF											
4	NMC Shared/Fixed Costs	RFIX											
5	OSS - Transaction Specific Costs	RFIX											
6	OSS - Transition Costs	RFIX											
7	Mechanized Loop Pre-Qualification	RFIX											
8	**Total**	Sum Lns (1..7)											
	Subsequent												
9	Change CO Connection	ORS-4											
10	Record Order	RORF											
11	NMC Shared/Fixed Costs	RFIX											
12	OSS - Transaction Specific Costs	RFIX											
13	OSS - Transition Costs	RFIX											
14	Mechanized Loop Pre-Qualification	RFIX											
15	**Total**	Sum Lns (9..14)											

Not Included in this Filing

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Loop Conditioning

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Initial Unit Provisioning	CO Work	Field Installation	Total	Service Connection - Additional Unit Provisioning	CO Work	Field Installation	Total	Destination
			A=Source	B=Source	C=PRO-2	D=FWS-6	E=FWS-6	F=Sum (C..E)	G=PRO-2	H=FWS-6	I=FWS-6	J=Sum (G..I)	
	Loop Conditioning												
	Bridged Tap Only												
	Removal												
1	One Occurrence	ORS-4	n/a	n/a	n/a	n/a	$1,892.55	$1,892.55	n/a	n/a	$30.06	$30.06	
2	Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3	NMC Shared/Fixed Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	OSS - Transaction Specific Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	OSS - Transition Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	**Total**	Sum Lns (1..5)	n/a	n/a	n/a	n/a	$1,892.55	$1,892.55	n/a	n/a	$30.06	$30.06	ROWF
7	Multiple Occurrences	ORS-4	n/a	n/a	n/a	n/a	$2,484.87	$2,484.87	n/a	n/a	$75.18	$75.18	
8	Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9	NMC Shared/Fixed Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10	OSS - Transaction Specific Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	OSS - Transition Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	**Total**	Sum Lns (7..11)	n/a	n/a	n/a	n/a	$2,484.87	$2,484.87	n/a	n/a	$75.18	$75.18	ROWF
	Load Coil Only												
	Removal												
13	Load Coil Removal	ORS-4	n/a	n/a	n/a	n/a	$2,789.47	$2,789.47	n/a	n/a	$109.68	$109.68	
14	Record Order												
15	NMC Shared/Fixed Costs												
16	OSS - Transaction Specific Costs												
17	OSS - Transition Costs												
18	**Total**	Sum Lns (13..17)	n/a	n/a	n/a	n/a	$2,789.47	$2,789.47	n/a	n/a	$109.68	$109.68	RLWE-2
	Bridged Tap and Load Coil Combination												
	Removal												
19	One Occurrence	ORS-4	n/a	n/a	n/a	n/a	$3,211.40	$3,211.40	n/a	n/a	$139.74	$139.74	
20	Record Order												
21	NMC Shared/Fixed Costs												
22	OSS - Transaction Specific Costs												
23	OSS - Transition Costs												
24	**Total**	Sum Lns (19..23)	n/a	n/a	n/a	n/a	$3,211.40	$3,211.40	n/a	n/a	$139.74	$139.74	ROWF
25	Multiple Occurrences	ORS-4	n/a	n/a	n/a	n/a	$3,803.72	$3,803.72	n/a	n/a	$184.86	$184.86	
26	Record Order												
27	NMC Shared/Fixed Costs												
28	OSS - Transaction Specific Costs												
29	OSS - Transition Costs												
30	**Total**	Sum Lns (25..29)	n/a	n/a	n/a	n/a	$3,803.72	$3,803.72	n/a	n/a	$184.86	$184.86	ROWF

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Line and Station Transfer

Ln	Description	Source	Ordering		Service Connection - Initial Unit				Service Connection - Additional Unit				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-2	D=FWS-8	E=FWS-8	G=Sum (C..F)	H=PRO-2	I=FWS-8	J=FWS-8	K=Sum (H..J)	
	Line and Station Transfer												
1	Vacant Transfer		n/a	n/a	$14.41	$7.34	$379.81	$401.56	$13.52	$7.34	$3.16	$24.02	
2	Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3	NMC Shared/Fixed Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	OSS - Transaction Specific Costs		tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	
5	OSS - Transition Costs		tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	
6	**Total**	Sum Lns (1..5)	**n/a**	**n/a**	**$14.41**	**$7.34**	**$379.81**	**$401.56**	**$13.52**	**$7.34**	**$3.16**	**$24.02**	ROWF
7	In-Use Transfer		n/a	n/a	$14.41	$10.28	$379.81	$404.50	$13.52	$10.28	$3.16	$26.96	
8	Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
9	NMC Shared/Fixed Costs		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10	OSS - Transaction Specific Costs		tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	
11	OSS - Transition Costs		tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	tbd	
12	**Total**	Sum Lns (7..11)	**n/a**	**n/a**	**$14.41**	**$10.28**	**$379.81**	**$404.50**	**$13.52**	**$10.28**	**$3.16**	**$26.96**	ROWF

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Interim Number Portability (INP)

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Initial Unit Provisioning	CO Work	Field Installation	Total	Service Connection - Additional Unit Provisioning	CO Work	Field Installation	Total	Destination
			A=Source	B=Source	C=PRO-2	D=FWS-3	E=FWS-3	F=SUM (C..E)	G=PRO-2	H=FWS-3	I=FWS-3	J=Sum (G..I)	
	Unbundled Network Elements (UNEs)												
	Interim Number Portability (INP)												
	Exchange												
	Initial												
1	New	ORS-3	$27.18	$14.96	$9.39	n/a	n/a	$9.39	$9.39	n/a	n/a	$9.39	
2	Disconnect	ORS-3	$15.14	$9.67	$7.95	n/a	n/a	$7.95	$7.95	n/a	n/a	$7.95	
3	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
4	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
5	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
7	**Total**	Sum Lns (1..6)	$48.24	$29.07	$17.34	n/a	n/a	$17.34	$17.34	n/a	n/a	$17.34	RLWE-2
	Subsequent												
8	Change	ORS-3	$19.23	$13.29	$9.92	n/a	n/a	$9.92	$9.92	n/a	n/a	$9.92	
9	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
10	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	OSS - Transition Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	**Total**	Sum Lns (8..12)	$25.15	$17.73	$9.92	n/a	n/a	$9.92	$9.92	n/a	n/a	$9.92	RLWE-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Unbundled Network Interface Device (NID)

| Ln | Description | Source | Ordering | | Service Connection - Per Order | | | | Destination |
			100% Manual	Semi- Mech.	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-5	D=FWS-7..9	E=FWS-7..9	F=SUM (C..E)	
	Unbundled Network Interface Device (NID) Exchange								
1	Basic	ORS-8	$42.96	$30.74	n/a	n/a	$2.20	$2.20	
2	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	
3	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	
4	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	
5	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
6	**Total**	Sum Lns (1..5)	**$51.39**	**$37.70**	n/a	n/a	**$2.20**	**$2.20**	RNWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
House and Riser

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Per Order Provisioning	Service Connection - Per Order CO Work	Service Connection - Per Order Field Installation	Service Connection - Per Order Total	Destination
			A=Source	B=Source	C=PRO-5	D=FWS-8	E=UHR	F=Sum (C..E)	
	House and Riser								
	Exchange								
	Terminal Block Connection								
1	New	ORS-8	$42.96	$30.74	$15.96	n/a	$22.27	$38.24	
2	Disconnect	ORS-8	$15.74	$10.27	$10.94	n/a	$18.05	$28.99	
3	Preordering	RORF	$2.52	$2.52	n/a	n/a	n/a	n/a	
4	Record Order	RORF	$1.48	n/a	n/a	n/a	n/a	n/a	
5	NMC Shared/Fixed Costs	RFIX	$4.44	$4.44	n/a	n/a	n/a	n/a	
6	OSS - Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
7	**Total**	Sum Lns (1..6)	$67.13	$47.97	$26.90	n/a	$40.33	$67.23	RNWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Inter-office Dedicated Transport

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Per Order Provisioning	Service Connection - Per Order CO Work	Service Connection - Per Order Field Installation	Service Connection - Per Order Total	Destination
			A=Source	B=Source	C=PRO-7	D=FWS-10	E=FWS-10	F=SUM (C..E)	
	Inter-office Dedicated Transport								
	DS0 and Fractional T-1								
	Initial								
1	New	ORS-11	$82.82	$53.25	$259.03	$110.63	n/a	$369.66	
2	Disconnect	ORS-11	$67.58	$38.01	$138.29	$34.30	n/a	$172.59	
3	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
4	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
5	**Total**	Sum Lns (1..4)	**$157.18**	**$95.08**	**$397.32**	**$144.93**	n/a	**$542.25**	RNWE-1
	Subsequent								
6	Change	ORS-11	$68.21	$38.64	$133.60	$0.00	n/a	$133.60	
7	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
8	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
9	**Total**	Sum Lns (6..8)	**$74.99**	**$42.46**	**$133.60**	**$0.00**	n/a	**$133.60**	RNWE-1
	DS1 and Higher								
	Initial								
10	New	ORS-11	$98.03	$68.46	$407.50	$113.05	n/a	$520.55	
11	Disconnect	ORS-11	$69.87	$40.30	$137.42	$61.35	n/a	$198.77	
12	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
13	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
14	**Total**	Sum Lns (10..13)	**$174.68**	**$112.58**	**$544.92**	**$174.40**	n/a	**$719.32**	RNWE-1
	Subsequent								
15	Change	ORS-11	$68.21	$38.64	$132.73	$12.08	n/a	$144.81	
16	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
17	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
18	**Total**	Sum Lns (15..17)	**$74.99**	**$42.46**	**$132.73**	**$12.08**	n/a	**$144.81**	RNWE-1

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
CLEC Dedicated Transport

Ln	Description	Source	Ordering 100% Manual	Ordering Semi-Mech.	Service Connection - Per Order Provisioning	Service Connection - Per Order CO Work	Service Connection - Per Order Field Installation	Service Connection - Per Order Total	Destination
			A=Source	B=Source	C=PRO-8	D=FWS-10	E=FWS-10	F=SUM (C..E)	
	CLEC Dedicated Transport								
	DS0 and Fractional T1								
	Initial								
1	New	ORS-12	$82.82	$53.25	$261.88	$110.63	$136.82	$509.33	
2	Disconnect	ORS-12	$67.58	$38.01	$141.14	$34.30	$28.67	$204.11	
3	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
4	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
5	**Total**	Sum Lns (1..4)	**$157.18**	**$95.08**	**$403.02**	**$144.93**	**$165.49**	**$713.44**	RNWE-1
	Subsequent								
6	Change	ORS-12	$68.21	$38.64	$136.45	$12.08	$12.58	$161.10	
7	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
8	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
9	**Total**	Sum Lns (6..8)	**$74.99**	**$42.46**	**$136.45**	**$12.08**	**$12.58**	**$161.10**	RNWE-1
	DS1 and Higher								
	Initial								
10	New	ORS-12	$98.03	$68.46	$410.35	$113.05	$120.22	$643.61	
11	Disconnect	ORS-12	$69.87	$40.30	$140.27	$61.35	$59.35	$260.98	
12	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
13	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
14	**Total**	Sum Lns (10..13)	**$174.68**	**$112.58**	**$550.62**	**$174.40**	**$179.57**	**$904.59**	RNWE-1
	Subsequent								
15	Change	ORS-12	$68.21	$38.64	$135.58	$12.08	$12.58	$160.23	
16	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
17	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
18	**Total**	Sum Lns (15..17)	**$74.99**	**$42.46**	**$135.58**	**$12.08**	**$12.58**	**$160.23**	RNWE-1

Filing Date 11-07-2001

RCDT

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Signaling System 7 (SS7)

| Ln | Description | Source | Ordering | | Service Connection - Per Order | | | | Destination |
			100% Manual	Semi- Mech.	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-8	D=FWS-11	E=FWS-11	F=SUM (C..E)	
	Signaling System Seven (SS7)								
	Facilities and Trunks								
	Initial								
1	New	ORS-13	$264.23	$234.66	$630.29	$129.95	n/a	$760.24	
2	Disconnect	ORS-13	$141.43	$111.86	$433.40	$60.87	n/a	$494.27	
3	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
4	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
5	**Total**	Sum Lns (1..4)	**$412.44**	**$350.34**	**$1,063.69**	**$190.82**	n/a	**$1,254.51**	RNWE-1
	Subsequent (w/Engineering Review)								
6	Change	ORS-13	$115.13	$85.56	$528.02	$12.08	n/a	$540.10	
7	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
8	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
9	**Total**	Sum Lns (6..8)	**$121.91**	**$89.38**	**$528.02**	**$12.08**	n/a	**$540.10**	RNWE-1
	Subsequent (w/out Engineering Review)								
10	Change	ORS-13	$115.13	$85.56	$168.87	$12.08	n/a	$180.95	
11	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
12	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
13	**Total**	Sum Lns (10..12)	**$121.91**	**$89.38**	**$168.87**	**$12.08**	n/a	**$180.95**	RNWE-1

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Signaling System 7 (SS7)

Ln	Description	Source	Ordering		Service Connection - Per Order					Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total		
			A=Source	B=Source	C=PRO-8	D=FWS-11	E=FWS-11	F=SUM (C..E)		
	Signaling System Seven (SS7)									
	Trunks Only									
	Initial									
14	New	ORS-13	$130.66	$101.09	$527.70	$129.95	n/a	$657.65		
15	Disconnect	ORS-13	$79.53	$49.96	$394.40	$60.87	n/a	$455.27		
16	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a		
17	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a		
18	**Total**	Sum Lns (14..17)	**$216.97**	**$154.87**	**$922.10**	**$190.82**	n/a	**$1,112.92**	RNWE-1	
	Subsequent (w/Engineering Review)									
19	Change	ORS-13	$74.95	$45.38	$500.94	$12.08	n/a	$513.02		
20	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a		
21	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a		
22	**Total**	Sum Lns (19..21)	**$81.73**	**$49.20**	**$500.94**	**$12.08**	n/a	**$513.02**	RNWE-1	
	Subsequent (w/o Engineering Review)									
23	Change	ORS-13	$74.95	$45.38	$168.87	$12.08	n/a	$180.95		
24	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a		
25	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a		
26	**Total**	Sum Lns (23..25)	**$81.73**	**$49.20**	**$168.87**	**$12.08**	n/a	**$180.95**	RNWE-1	
	STP Ports (SS7 Links)									
27	New	ORS-13	$264.23	$234.66	$527.70	$75.36	n/a	$603.06		
28	Disconnect	ORS-13	$141.43	$111.86	$394.40	$26.09	n/a	$420.49		
29	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a		
30	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a		
31	**Total**	Sum Lns (27..30)	**$412.44**	**$350.34**	**$922.10**	**$101.45**	n/a	**$1,023.55**	RNWE-1	

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Enhanced Extended Loops (EELs)

Ln	Description	Source	Ordering		Service Connection - Per Order				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-9	D=FWS-14	E=FWS-14	F=SUM (C..E)	
	Enhanced Extended Links (EELs)								
	Advanced								
	Basic (Loop)								
	Initial								
1	New	ORS-14	$82.82	$53.25	$224.89	$15.94	$222.23	$463.06	
2	Disconnect	ORS-14	$67.58	$38.01	$141.14	$15.94	$100.92	$258.00	
3	Record Order	RORF	$6.78	$6.78	n/a	n/a	n/a	n/a	
4	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
5	**Total**	Sum Lns (1..4)	**$157.18**	**$98.04**	$366.03	$31.88	$323.15	**$721.06**	RNWE-2
	Subsequent								
6	Change	ORS-14	$68.21	$38.64	$133.60	$12.08	n/a	$145.68	
7	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
8	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
9	**Total**	Sum Lns (6..8)	**$74.99**	**$42.46**	$133.60	$12.08	n/a	**$145.68**	RNWE-2
	Changeover (As Is)								
10	Migration As Is	ORS-14	$155.09	$95.95	$41.64	n/a	n/a	$41.64	
11	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
12	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
13	**Total**	Sum Lns (10..12)	**$161.87**	**$99.77**	$41.64	n/a	n/a	**$41.64**	RNWE-2
	Changeover (As Is) - MOG								
14	Migration As Is	ORS-14	$0.74	$0.74	$41.64	n/a	n/a	$41.64	
15	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
16	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
17	**Total**	Sum Lns (14..16)	**$7.52**	**$4.56**	$41.64	n/a	n/a	**$41.64**	RNWE-2

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Enhanced Extended Loops (EELs)

Ln	Description	Source	Ordering		Service Connection - Per Order				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-9	D=FWS-14	E=FWS-14	F=SUM (C..E)	
	Enhanced Extended Links (EELs)								
	Advanced								
	Complex - DS0								
	Initial								
18	New	ORS-14	$82.82	$53.25	$237.88	$15.46	$151.07	$404.41	
19	Disconnect	ORS-14	$67.58	$38.01	$141.14	$34.78	$57.49	$233.41	
20	Record Order	RORF	$6.78	$6.78	n/a	n/a	n/a	n/a	
21	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
22	**Total**	Sum Lns (18..21)	**$157.18**	**$98.04**	**$379.02**	**$50.24**	**$208.56**	**$637.82**	RNWE-2
	Subsequent								
23	Change	ORS-14	$68.21	$38.64	$133.60	$12.08	n/a	$145.68	
24	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
25	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
26	**Total**	Sum Lns (23..25)	**$74.99**	**$42.46**	**$133.60**	**$12.08**	**n/a**	**$145.68**	RNWE-2
	Changeover (As Is)								
27	Migration As Is	ORS-14	$155.09	$95.95	$41.64	n/a	n/a	$41.64	
28	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
29	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
30	**Total**	Sum Lns (27..29)	**$161.87**	**$99.77**	**$41.64**	**n/a**	**n/a**	**$41.64**	RNWE-2
	Changeover (As Is) - MOG								
31	Migration As Is	ORS-14	$0.74	$0.74	$41.64	n/a	n/a	$41.64	
32	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
33	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
34	**Total**	Sum Lns (31..33)	**$7.52**	**$4.56**	**$41.64**	**n/a**	**n/a**	**$41.64**	RNWE-2

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Enhanced Extended Loops (EELs)

Ln	Description	Source	Ordering		Service Connection - Per Order				Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	
			A=Source	B=Source	C=PRO-9	D=FWS-14	E=FWS-14	F=SUM (C..E)	
	Enhanced Extended Links (EELs)								
	Advanced								
	Complex - DS1/DS3								
	Initial								
35	New	ORS-14	$98.03	$68.46	$302.35	$213.53	$132.23	$648.11	
36	Disconnect	ORS-14	$69.87	$40.30	$140.27	$58.46	$85.03	$283.76	
37	Record Order	RORF	$6.78	$6.78	n/a	n/a	n/a	n/a	
38	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
39	Total	Sum Lns (35..38)	$174.68	$115.54	$442.62	$271.99	$217.26	$931.87	RNWE-2
	Subsequent								
40	Change	ORS-14	$68.21	$38.64	$132.73	$12.08	n/a	$144.81	
41	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
42	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
43	Total	Sum Lns (40..42)	$74.99	$42.46	$132.73	$12.08	n/a	$144.81	RNWE-2
	Changeover (As Is)								
44	Migration As Is	ORS-14	$172.59	$113.45	$41.64	n/a	n/a	$41.64	
45	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
46	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
47	Total	Sum Lns (44..46)	$179.37	$117.27	$41.64	n/a	n/a	$41.64	RNWE-2
	Changeover (As Is) - MOG								
48	Migration As Is	ORS-14	$0.74	$0.74	$41.64	n/a	n/a	$41.64	
49	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
50	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
51	Total	Sum Lns (48..50)	$7.52	$4.56	$41.64	n/a	n/a	$41.64	RNWE-2
	Multiplexing								
52	DS-3 to DS1	ORS-14	n/a	n/a	n/a	$165.70	n/a	$165.70	RNWE-2

Filing Date 11-07-2001

REEL-3

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Dark Fiber

Ln	Description	Source	Ordering 100% Manual	Semi-Mech.	Service Connection - Per Order Provisioning	CO Work	Field Installation	Total	Destination
			A=Source	B=Source	C=PRO-10	D=FWS-15	E=FWS-15	F=Sum (C..E)	
	Advanced								
	Dark Fiber								
	Preordering								
1	Exchange Facilities	ORS-15	$4.40	$4.40	$304.06	n/a	n/a	$304.06	
2	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
3	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
4	Total	Sum Lns (1..3)	$11.18	$8.22	$304.06	n/a	n/a	$304.06	ROWF
5	Inter-office Facilities	ORS-15	$4.40	$4.40	$588.26	n/a	n/a	$588.26	
6	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
7	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
8	Total	Sum Lns (5..7)	$11.18	$8.22	$588.26	n/a	n/a	$588.26	ROWF
	UNE Inter-office Dedicated Transport								
9	New	ORS-15	$67.65	$67.65	$78.18	$38.97	n/a	$117.15	
10	Disconnect	ORS-15	$39.53	$39.53	$78.18	$38.97	n/a	$117.15	
11	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
12	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
13	Total	Sum Lns (9..12)	$113.96	$111.00	$156.36	$77.93	n/a	$234.29	RNWE-2
	Unbundled Loop								
14	New	ORS-15	$67.65	$67.65	$81.03	$17.11	$20.89	$119.03	
15	Disconnect	ORS-15	$39.53	$39.53	$81.03	$17.11	$20.89	$119.03	
16	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
17	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
18	Total	Sum Lns (14..17)	$113.96	$111.00	$162.06	$34.22	$41.78	$238.06	RNWE-2
	Subloop Feeder								
19	New	ORS-15	$67.65	$67.65	$81.03	$17.11	$20.89	$119.03	
20	Disconnect	ORS-15	$39.53	$39.53	$81.03	$17.11	$20.89	$119.03	
21	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
22	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
23	Total	Sum Lns (19..22)	$113.96	$111.00	$162.06	$34.22	$41.78	$238.06	RNWE-2
	Subloop Distribution								
24	New	ORS-15	$67.65	$67.65	$81.03	n/a	$41.78	$122.81	
25	Disconnect	ORS-15	$39.53	$39.53	$81.03	n/a	$41.78	$122.81	
26	Record Order	RORF	$6.78	$3.82	n/a	n/a	n/a	n/a	
27	OSS - Access Transaction Specific Costs	RFIX	tbd	tbd	n/a	n/a	n/a	n/a	
28	Total	Sum Lns (24..27)	$113.96	$111.00	$162.06	n/a	$83.57	$245.63	RNWE-2

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Coordinated Conversions

Ln	Description	Source	Ordering		Service Connection - Per Order				Coordinated Conversions		Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	100% Manual	Semi-Mech.	
			A=Source	B=Source	C=PRO-5	D=FWS-9..11	E=FWS-9..11	F=SUM (C..E)	G=A+F	H=B+F	
	Coordinated Conversions										
	Exchange										
	Standard Interval										
1	Process 1	ORS-8	$3.05	$3.05	$3.61	n/a	n/a	$3.61			
2	Process 2	ORS-8	n/a	n/a	$10.82	$8.05	n/a	$18.88			
3	Process 3	ORS-8	n/a	n/a	$0.89	$4.03	$12.58	$17.49			
4	**Total**	Sum Lns (1..3)	$3.05	$3.05	$15.32	$12.08	$12.58	$39.97	**$43.02**	**$43.02**	RMWE
	Additional Interval										
5	Process 2	ORS-8	n/a	n/a	$10.82	$12.08	n/a	$22.90			
6	Process 3	ORS-8	n/a	n/a	n/a	n/a	$12.58	$12.58			
7	**Total**	Ln 5 + Ln 6	n/a	n/a	$10.82	$12.08	$12.58	$35.48	**$35.48**	**$35.48**	RMWE
	Advanced										
	Standard Interval										
8	Process 1	ORS-8	$3.05	$3.05	$3.61	n/a	n/a	$3.61			
9	Process 2	ORS-8	n/a	n/a	$10.82	$8.05	n/a	$18.88			
10	Process 3	ORS-8	n/a	n/a	$0.89	$4.03	$12.58	$17.49			
11	**Total**	Sum Lns (8..10)	$3.05	$3.05	$15.32	$12.08	$12.58	$39.97	**$43.02**	**$43.02**	RMWE
	Additional Interval										
12	Process 2	ORS-8	n/a	n/a	$10.82	$12.08	n/a	$22.90			
13	Process 3	ORS-8	n/a	n/a	n/a	n/a	$12.58	$12.58			
14	**Total**	Ln 12 + Ln 13	n/a	n/a	$10.82	$12.08	$12.58	$35.48	**$35.48**	**$35.48**	RMWE

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RCOC

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Hot Cut Coordinated Conversions

Ln	Description	Source	Ordering		Service Connection - Per Order				Hot Cut Coordinated Conversions		Destination
			100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	100% Manual	Semi-Mech.	
			A=Source	B=Source	C=PRO-5	D=FWS-9..11	E=FWS-9..11	F=Sum (C..E)	G=A+F	H=B+F	
	Hot Cut Coordinated Conversions										
	Exchange										
	Standard Interval										
1	Process 1	ORS-9	$3.05	$3.05	$3.61	n/a	n/a	$3.61			
2	Process 2	ORS-9	n/a	n/a	$43.30	$32.21	n/a	$75.50			
3	Process 3	ORS-9	n/a	n/a	$0.89	$16.10	$50.30	$67.29			
4	Total	Sum Lns (1..3)	$3.05	$3.05	$47.79	$48.31	$50.30	$146.40	$149.45	$149.45	RMWE
	Additional Interval										
5	Process 2	ORS-9	n/a	n/a	$10.82	$12.08	n/a	$22.90			
6	Process 3	ORS-9	n/a	n/a	n/a	n/a	$12.58	$12.58			
7	Total	Ln 5 + Ln 6	n/a	n/a	$10.82	$12.08	$12.58	$35.48	$35.48	$35.48	RMWE
	Advanced										
	Standard Interval										
8	Process 1	ORS-9	$3.05	$3.05	$3.61	n/a	n/a	$3.61			
9	Process 2	ORS-9	n/a	n/a	$43.30	$32.21	n/a	$75.50			
10	Process 3	ORS-9	n/a	n/a	$0.89	$16.10	$50.30	$67.29			
11	Total	Sum Lns (8..10)	$3.05	$3.05	$47.79	$48.31	$50.30	$146.40	$149.45	$149.45	RMWE
	Additional Interval										
12	Process 2	ORS-9	n/a	n/a	$10.82	$12.08	n/a	$22.90			
13	Process 3	ORS-9	n/a	n/a	n/a	n/a	$12.58	$12.58			
14	Total	Ln 12 + Ln 13	n/a	n/a	$10.82	$12.08	$12.58	$35.48	$35.48	$35.48	RMWE

Filing Date 11-07-2001

RHCC

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Expedites and Other Charges

Description	Source	Ordering		Service Connection - Per Order				Expedites and Other Charges		
		100% Manual	Semi-Mech.	Provisioning	CO Work	Field Installation	Total	100% Manual	Semi-Mech.	Destination
		A=Source	B=Source	C=PRO-6	D=FWS-9..11	E=FWS-9..11	F=Sum (C..E)	G=A+F	H=B+F	
Expedites										
UNE Loop/Port										
Exchange Services	ORS-10	$5.69	$5.69	n/a	n/a	n/a	n/a	$5.69	$5.69	RMWE
Advanced/Special Services	ORS-10	$5.69	$5.69	$38.28	n/a	n/a	$38.28	$43.97	$43.97	RMWE
Other Charges										
Customer Service Record Search (per account)	ORS-10	$7.13	n/a	n/a	n/a	n/a	n/a	$7.13	n/a	RMWE
CLEC Account Establishment (per CLEC)	ORS-10	$281.82	$281.82	n/a	n/a	n/a	n/a	$281.82	$281.82	RMWE
No Access Customer Will Advise	ORS-10	$27.45	$27.45	n/a	n/a	$62.88	$62.88	$90.33	$90.33	RMWE

REXP

Verizon - Florida

Wholesale Non-recurring Study

Rate Development

Ordering Factors

Ln	Description	Source	Ordering Cost		Weighting Factor		Destination
			100% Manual	Semi- Mech.	100% Manual	Semi- Mech.	
			A=Source	B=Source	C=Source	D=Source	
	Order Weighting						
	Preordering						
1	Preordering	ORS-10	$5.03	n/a			
2	Occurrence Rate	Note 1			50%	n/a	
3	**Weighted Preordering**	Ln 1*Ln 2	**$2.52**	**$2.52**			RUBL-1..5, RUBP-1..4, RUNP-1..4, RUSL-1, 2, RNID, RUHR
	UNE Loop/Port						
4	Record Order	ORS-10	$14.78	**$10.58**			
5	Occurrence Rate	Note 1			10%	10%	
6	**Weighted Record Order**	Ln 4*Ln 5	**$1.48**	n/a			RUBL-1..5, RUBP-1..4, RUSL-1, 2, RLSH, RINP, RNID, RUHR
	UNE Combinations (Loop/Port) Only						
7	Record Order	ORS-7	$11.92	$7.72			
8	Occurrence Rate	Note 1			10%	10%	
9	**Weighted Record Order**	Ln 7*Ln 8	**$1.19**	**$0.77**			RUNP-1..4
	Network Wholesale Elements						
10	Record Order	ORS-11	$67.80	$38.23			
11	Occurrence Rate	Note 1			10%	10%	
12	**Weighted Record Order**	Ln 10*Ln 11	**$6.78**	**$3.82**			RUDF, RCDT, RIDT, RSS7-1, 2, REEL-1..3

Note 1: Weighting Factors provided by Product Management.

Verizon - Florida
Wholesale Non-recurring Study
Rate Development
Fixed Costs

Ln	Description	Source	Total Cost	National Total Cost	Unit Volume	Cost Per LSR	Destination
			A=Source	B=Source	C=Source	D=Source	
	Ordering						
1	NMC Shared/Fixed Costs	ORS-17	$18,498,610.43				
	OSS	Note 1					
2	Local Wholesale Transaction Specific Costs	OSS		tbd			
3	Access Transaction Specific Costs	OSS		tbd			
	Transition Costs						
4	Incurred Transition Costs	OSS		tbd			
5	Capitalized OSS Transition Costs	OSS		tbd			
6	Wholesale IT/DP Costs	OSS		tbd			
7	Access IT/DP Costs	OSS		tbd			
8	Total Transition Costs	Sum Lns(4..7)		tbd			
	Order Volumes						
9	Local Wholesale Order Volume - 5-Year Total	OSS			20,848,804		
10	Local Wholesale Order Volume - Annual Average	OSS			4,169,761		
11	Access Order Volume - 5-Year Total	OSS			tbd		
12	Access Order Volume - Annual Average	OSS			tbd		
13	NMC Shared/Fixed Costs	Ln 1/Ln 10				$4.44	RUBL-1..5, RUBP-1..4, RUNP-1..4, RUSL-1, 2, RLSH, RINP, RNID, RUHR
14	OSS - Local Wholesale Transaction Specific Costs					tbd	RUBL-1..5, RUBP-1..4, RUNP-1..4, RUSL-1, 2, RLSH, RINP, RUHR
15	OSS - Access Transaction Specific Costs					tbd	RUDF, RCDT, RIDT, RSS7-1, 2, REEL-1..3, RNID
16	OSS - Transition Costs					tbd	RUDF, RCDT, RIDT, RSS7-1, 2, REEL-1..3, RUBL-1..5, RUBP-1..4, RUNP-1..4, RUSL, RLSH, RINP, RNID
	Line Sharing						
17	Line Sharing Unit Volume - 3-Year Forecasted Total	MLPQ			2,005,062		
18	MLPQ 2000 Incurred Transition Costs	MLPQ		$1,014,098.00			
19	Mechanized Loop Pre-Qualification	Ln 18/Ln 17				$0.51	RLSH

Note 1: OSS costs are not included in rate element development at this time. Florida OSS costs will be addressed in a separate proceeding.

2- ORDERING

veriZon

Wholesale Non-Recurring Study

Florida
Docket Number 990649-TP (B)
Table of Exhibits - Ordering by Page

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Wholesale Non-Recurring Study

Florida
Docket Number 990649-TP (B)
Table of Exhibits - Ordering by Exhibit Name

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 (NMC) serves as the single point of contact for pre-ordering and ordering local network UNEs/UNE-Ps. The NMC offices are located in Durham, North Carolina, Ft. Wayne, Indiana, and Coeur d'Alene, Idaho.

+ There is an off-line group within the National Order/Referral Entry Center (NOREC) in San Angelo, Texas, responsible for entering all faxed LSRs (Manual Orders) into SIGS.

+ The National Access Customer Center (NACC) processes all ASRs for the Network Wholesale UNEs.

Ordering Cost Methodology

Verizon's cost team documented the pre-ordering and ordering process flows in the NMC, NOREC, and NACC. The process flows take into account system enhancements that will eliminate or modify work performed by the Service Representatives.

The Pre-ordering and Ordering NRCs 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 5 for Loaded Labor Rates.) The cost team calculated the costs for each type of UNE order using the standard non-recurring cost calculation –

> *Activity Time x Probability x Labor Rate = Cost*

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

NMC

The NMC is staffed with Service Representatives who are involved in varying degrees with CLECs' pre-orders and orders. The LSR processing mode (manual or semi-mechanized) used by the CLEC and the complexity of the order determine the involvement of Verizon's Service Representative in the pre-ordering and ordering processes. CLECs' pre-order requests and LSRs are the cost-drivers for the NMC.

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

Manual Mode[1]	Semi-mechanized Mode
• Order entry into NOCV	• Order entry into NOCV
• Field visit determination	• Provide LSC to CLEC
• Telephone number assignment	• Jeopardy notification
	• Error correction
• Due date assignment	
• Provide Local Service Confirmation (LSC) to CLEC	
• Jeopardy notification	
• Follow-up phone call(s)	

For Exchange – Complex and Advanced/Special UNE services, all orders are currently input manually by the NMC Service Representative regardless of the order receipt mode. In addition, a NMC Service Representative inputs the Data Gathering Form (DGF) into the system for Complex orders.

---

[1] A Service Representative in the NOREC enters the faxed LSR into SIGS.

NOREC

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

Manual Order Processing	Manual Order Editing
• Log receipt of faxed LSR	• Access Editor
• Determine LSOG number	• Review LSR for completeness
• Manually note NMC on LSR	• Correct errors
• Enter LSR into tracking system	• Verify changes; fax CLEC changes
• Enter LSR into SIGS	
• File manual LSR for editing	

Once the manual order is in SIGS and has been edited, the order flows to the NMC.

NMC and NOREC – Data Collection

The cost team conducted Work Sampling studies in the Durham NMC and the San Angelo NOREC 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 1 for details of the Work Sampling study.)

NMC/NOREC: UNEs and Services

The NMC/NOREC process all of the CLEC LSRs for Local Wholesale Elements. Local Wholesale Elements include the following UNEs:

Exchange – Basic UNEs:	Exchange – Complex UNEs
◆ 2-wire Voice Grade Loop	◆ CentraNet Port
◆ NID	◆ ISDN BRI Port
◆ Analog Line Side Port	◆ 2-Wire Digital Capable Loop
◆ Vertical Features	◆ Loop Conditioning
◆ INP	◆ Line-sharing
◆ Subloop Distribution	
◆ Subloop Feeder	
◆ Unbundled Customer Serving Terminal (drop)	
Advanced/Special – Basic UNEs:	**Advanced/Special – Complex UNEs:**
◆ 2-Wire Digital Loop	◆ DS1 Loop
◆ 4-Wire Voice Grade Loop	◆ DS3 Loop
◆ 4-Wire Digital Loop	

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

Verizon costed the following NMC/NOREC responsibilities for UNEs:

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

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

Pre-ordering Information – If the CLEC requests pre-order information for Exchange or Advanced/Special UNEs, the NMC 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 NMC. 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. Verizon's NOREC 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 NMC representative manually enters the new order into NOCV and sends the Local Service Confirmation (LSC) to the CLEC.

New Orders for Exchange – Complex UNE – These orders can be received electronically or via facsimile. The order processing, however, currently is performed manually by the NMC 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 NMC Service Representative enters the DGF information into the Gathering On-line Data (GOLD) system for distribution to the appropriate work centers.

New Orders for Advanced/Special – Basic and Complex 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 NMC Service Representative due to the number of variables, the complexity of the service, and because these services require designs.

UNE-P Migration Orders – 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 orders.

Change Orders – When a CLEC requests changes in vertical features, central office Switch Feature Groups or in central office wiring (C.O. Connection), 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. Verizon's NOREC 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 NMC 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. Verizon's NOREC 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 NMC 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. Verizon's NOREC 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 NMC representative keys the LSR into NOCV and sends the LSC to the CLEC.

Other Services – The NMC 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 NMC receives the request from the CLEC, the Service Representative calls Provisioning to establish the time of the conversion and to schedule the appointment.
* Expedites – When the NMC receives the request from the CLEC, the Service Representative calls the Division Resource Management Group to establish the expedited order and schedule the due date.

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

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

The CLEC sends an ASR to Verizon'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:
◆ Reviews ASR for completeness and accuracy ◆ Receives facility information from other workgroups ◆ Clears any discrepancies with the CLEC ◆ Generates the Service Order Processor (SOP) to downstream workgroups. ◆ Receives a completion notice from SOP ◆ Posts completion notice in CABS and the EXACT system	◆ Logs receipt of ASR ◆ Enters ASR information into EXACT ◆ ASR is then processed like those received via the EXACT system.

The cost team conducted a time and motion study of the activities required to process ASRs in the NACC. (See Appendix Tab 1 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
Verizon costed the following NACC responsibilities for UNEs:

New Order – This type of 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 generate 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 the 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.

Migration As Is – This type of order applies when an IXC (with CLEC) status converts Special Access embedded facilities (combined) to EELs with UNE rates. Submitting ASRs for conversion activity is the expectation of Verizon for a quantity of less than fifty ASRs. For quantities greater than or equal to fifty, a Mass Order Generator (MOG) will be used for migrating Special Access lines to EEL combinations. The MOG cost is in addition to the costs for ordering EEL migrations.

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 Verizon 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 schedule 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 and 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 Study."

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Unbundled Network Elements (UNEs)				
Exchange Elements				
Unbundled Loop				
Basic				
New	ORD-1	$31.90	$19.68	RUBL-1
Disconnect	ORD-1	$15.74	$10.27	RUBL-1
Change CO Connection	ORD-1	$14.39	$8.45	RUBL-1
Complex Non-digital				
New	ORD-2	$31.90	$19.68	RUBL-2
Disconnect	ORD-2	$15.74	$10.27	RUBL-2
Change CO Connection	ORD-2	$14.39	$8.45	RUBL-2
Complex Digital				
New	ORD-3	$31.90	$19.68	RUBL-3
Disconnect	ORD-3	$15.74	$10.27	RUBL-3
Change CO Connection	ORD-3	$14.39	$8.45	RUBL-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Unbundled Network Elements (UNEs)				
Exchange Elements				
Unbundled Port				
Basic				
New	ORD-4	$31.41	$19.19	RUBP-1
Disconnect	ORD-4	$11.70	$6.23	RUBP-1
Change Port Feature	ORD-5	$19.51	$13.57	RUBP-1
Change CO Connection	ORD-5	$14.39	$8.45	RUBP-1
Complex Non-digital				
New	ORD-6	$50.14	$29.56	RUBP-2
Disconnect	ORD-6	$11.70	$6.23	RUBP-2
Change Port Feature	ORD-7	$29.88	$23.94	RUBP-2
Change Switch Feature Group	ORD-7	$38.24	$23.94	RUBP-2
Change CO Connection	ORD-8	$14.39	$8.45	RUBP-2
Complex Digital				
New	ORD-9	$50.14	$29.56	RUBP-3
Disconnect	ORD-9	$11.70	$6.23	RUBP-3
Change Port Feature	ORD-10	$29.88	$23.94	RUBP-3
Change Switch Feature Group	ORD-10	$38.24	$23.94	RUBP-3
Change CO Connection	ORD-11	$14.39	$8.45	RUBP-3

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ORS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Unbundled Network Elements (UNEs)				
Exchange Elements				
Interim Number Portability				
New	ORD-12	$27.18	$14.96	RINP
Disconnect	ORD-12	$15.14	$9.67	RINP
Change	ORD-12	$19.23	$13.29	RINP
Subloop Unbundling				
FDI - Feeder Connection				
New	ORD-13	$31.90	$19.68	RUSL-1
Disconnect	ORD-13	$15.74	$10.27	RUSL-1
Change Facililty Connection	ORD-13	$14.39	$8.45	RUSL-1
FDI - Distribution Connection				
New	ORD-14	$31.90	$19.68	RUSL-1
Disconnect	ORD-14	$15.74	$10.27	RUSL-1
Change Facililty Connection	ORD-14	$14.39	$8.45	RUSL-1
Serving Terminal Connection				
New	ORD-15	$31.90	$19.68	RUSL-2
Disconnect	ORD-15	$15.74	$10.27	RUSL-2
Change Facililty Connection	ORD-15	$14.39	$8.45	RUSL-2

Confidential
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ORS-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Unbundled Network Elements (UNEs)				
Exchange Elements				
Line Sharing				
CLEC CO Splitter Connection				
New				
Disconnect		Not Included in this Filing		
Change CO Connection				
Loop Conditioning				
Bridged Tap Removal				
One Occurrence	ORD-17	n/a	n/a	RLCC
Multiple Occurrences	ORD-17	n/a	n/a	RLCC
Load Coil Removal				
Load Coil Removal Only	ORD-17	n/a	n/a	RLCC
Combinations				
Bridged Tap (One) and Load Coil	ORD-17	n/a	n/a	RLCC
Bridged Tap (Multiple) and Load Coil	ORD-17	n/a	n/a	RLCC

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Unbundled Network Elements (UNEs)				
Advanced/Special Elements				
Unbundled Loop				
Basic				
New	ORD-18	$31.90	$19.68	RUBL-4
Disconnect	ORD-18	$15.74	$10.27	RUBL-4
Change CO Connection	ORD-18	$14.39	$8.45	RUBL-4
Complex				
New	ORD-19	$40.26	$19.68	RUBL-5
Disconnect	ORD-19	$15.74	$10.27	RUBL-5
Change CO Connection	ORD-19	$14.39	$8.45	RUBL-5
Unbundled Port				
Complex				
New	ORD-20	$58.11	$37.53	RUBL-4
Disconnect	ORD-20	$16.00	$10.53	RUBL-4
Change CO Connection	ORD-20	$17.96	$12.02	RUBL-4

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Filing Date 11-07-2001

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
UNE-Platforms (UNE-Ps)				
Exchange Elements				
Basic				
Migration As Is +/-	ORD-21	$20.05	$11.82	RUNP-1
Change Line Feature	ORD-21	$14.84	$8.90	RUNP-1
Complex Non-digital				
Migration As Specified	ORD-22	$34.35	$17.76	RUNP-2
Change Line Feature	ORD-22	$14.84	$8.90	RUNP-2
Change Switch Feature Group	ORD-23	$23.20	$8.90	RUNP-2
Complex Digital				
Migration As Specified	ORD-24	$34.35	$17.76	RUNP-3
Change Line Feature	ORD-24	$14.84	$8.90	RUNP-3
Change Switch Feature Group	ORD-25	$23.20	$8.90	RUNP-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
UNE-Platforms (UNE-Ps)				
Advanced/Special Elements				
Complex				
Migration As Specified	ORD-26	$54.12	$37.53	RUNP-4
Change	ORD-26	$26.33	$12.03	RUNP-4
Record Order (All UNE-Ps)	ORD-26	$11.92	$7.72	RORF

ORS-7

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Exchange and Advanced/Special Elements				
Network Interface Device (NID)	ORD-27	$42.96	$30.74	RNID
House and Riser (Terminal Block)				
New	ORD-27	$42.96	$30.74	RUHR
Disconnect	ORD-27	$15.74	$10.27	RUHR
Coordinated Conversion				
Exchange Elements				
Process 1				
Standard Interval	ORD-28	$3.05	$3.05	RCOC
Process 2				
Standard Interval	ORD-28	n/a	n/a	RCOC
Additional Interval	ORD-28	n/a	n/a	RCOC
Process 3				
Standard Interval	ORD-28	n/a	n/a	RCOC
Additional Interval	ORD-28	n/a	n/a	RCOC
Advanced/Special Elements				
Process 1				
Standard Interval	ORD-28	$3.05	$3.05	RCOC
Process 2				
Standard Interval	ORD-28	n/a	n/a	RCOC
Additional Interval	ORD-28	n/a	n/a	RCOC
Process 3				
Standard Interval	ORD-28	n/a	n/a	RCOC
Additional Interval	ORD-28	n/a	n/a	RCOC

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order A=Source	Semi-Mechanized Order B=Source	Destination
Exchange and Advanced/Special Elements				
Hot Cut Coordinated Conversion				
Exchange Elements				
Process 1				
Standard Interval	ORD-29	$3.05	$3.05	RHCC
Process 2				
Standard Interval	ORD-29	n/a	n/a	RHCC
Additional Interval	ORD-29	n/a	n/a	RHCC
Process 3				
Standard Interval	ORD-29	n/a	n/a	RHCC
Additional Interval	ORD-29	n/a	n/a	RHCC
Advanced/Special Elements				
Process 1				
Standard Interval	ORD-29	$3.05	$3.05	RHCC
Process 2				
Standard Interval	ORD-29	n/a	n/a	RHCC
Additional Interval	ORD-29	n/a	n/a	RHCC
Process 3				
Standard Interval	ORD-29	n/a	n/a	RHCC
Additional Interval	ORD-29	n/a	n/a	RHCC

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Exchange and Advanced/Special Elements				
Expedites				
Exchange Elements	ORD-30	$5.69	$5.69	REXP
Advanced/Special Elements	ORD-30	$5.69	$5.69	REXP
Preordering	ORD-30	$5.03	n/a	RORF
Record Order	ORD-30	$14.78	$10.58	RORF
Customer Service Record Search	ORD-30	$7.13	n/a	REXP
CLEC Account Establishment	ORD-30	$281.82	$281.82	REXP
No Access Customer Will Advise	ORD-30	$27.45	$27.45	REXP

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Network Wholesale Elements				
Inter-office Dedicated Transport				
DS0 and Fractional T-1				
New	ORD-31	$82.82	$53.25	RIDT
Disconnect	ORD-31	$67.58	$38.01	RIDT
Change	ORD-32	$68.21	$38.64	RIDT
DS1 and Higher				
New	ORD-33	$98.03	$68.46	RIDT
Disconnect	ORD-33	$69.87	$40.30	RIDT
Change	ORD-34	$68.21	$38.64	RIDT
Record Order	ORD-34	$67.80	$38.23	RORF

ORS-11

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
CLEC Dedicated Transport				
DS0 and Fractional T-1				
New	ORD-35	$82.82	$53.25	RCDT
Disconnect	ORD-35	$67.58	$38.01	RCDT
Change	ORD-36	$68.21	$38.64	RCDT
DS1 and Higher				
New	ORD-37	$98.03	$68.46	RCDT
Disconnect	ORD-37	$69.87	$40.30	RCDT
Change	ORD-38	$68.21	$38.64	RCDT

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Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Signaling System Seven (SS7)				
Trunk Ports				
Facilities and Trunks				
New	ORD-39	$264.23	$234.66	RSS7-1
Disconnect	ORD-39	$141.43	$111.86	RSS7-1
Change w/ Engineering Review	ORD-40	$115.13	$85.56	RSS7-1
Change w/o Engineering Review	ORD-40	$115.13	$85.56	RSS7-1
Trunk Only				
New	ORD-41	$130.66	$101.09	RSS7-2
Disconnect	ORD-41	$79.53	$49.96	RSS7-2
Change w/ Engineering Review	ORD-42	$74.95	$45.38	RSS7-2
Change w/o Engineering Review	ORD-42	$74.95	$45.38	RSS7-2
STP Ports (SS7 Links)				
New	ORD-43	$264.23	$234.66	RSS7-2
Disconnect	ORD-43	$141.43	$111.86	RSS7-2

ORS-13

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Enhanced Extended Links (EELs)				
Basic				
New	ORD-44	$82.82	$53.25	REEL-1
Disconnect	ORD-44	$67.58	$38.01	REEL-1
Migration As Is	ORD-45	$155.09	$95.95	REEL-1
Migration As Is - MOG	ORD-45	$0.74	$0.74	REEL-1
Change	ORD-45	$68.21	$38.64	REEL-1
Complex				
DS0 and Fractional T-1				
New	ORD-46	$82.82	$53.25	REEL-2
Disconnect	ORD-46	$67.58	$38.01	REEL-2
Migration As Is	ORD-47	$155.09	$95.95	REEL-2
Migration As Is - MOG	ORD-47	$0.74	$0.74	REEL-2
Change	ORD-47	$68.21	$38.64	REEL-2
DS1 and Higher				
New	ORD-48	$98.03	$68.46	REEL-3
Disconnect	ORD-48	$69.87	$40.30	REEL-3
Migration As Is	ORD-49	$172.59	$113.45	REEL-3
Migration As Is - MOG	ORD-49	$0.74	$0.74	REEL-3
Change	ORD-49	$68.21	$38.64	REEL-3
Multiplexing	ORD-49	n/a	n/a	REEL-3

ORS-14

Verizon - Florida

Wholesale Non-recurring Study
Ordering
Summary of Costs

Description	Source	Manual Order	Semi-Mechanized Order	Destination
		A=Source	B=Source	
Dark Fiber				
Preordering				
Exchange Facilities	ORD-50	$4.40	$4.40	RUDF
Inter-office Facilities	ORD-50	$4.40	$4.40	RUDF
UNE Inter-office Dedicated Transport				
New	ORD-50	$67.65	$67.65	RUDF
Disconnect	ORD-50	$39.53	$39.53	RUDF
Unbundled Loop				
New	ORD-50	$67.65	$67.65	RUDF
Disconnect	ORD-50	$39.53	$39.53	RUDF
Subloop Feeder				
New	ORD-50	$67.65	$67.65	RUDF
Disconnect	ORD-50	$39.53	$39.53	RUDF
Subloop Distribution				
New	ORD-50	$67.65	$67.65	RUDF
Disconnect	ORD-50	$39.53	$39.53	RUDF

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Verizon - Florida

Wholesale Non-recurring Study

Ordering

Summary of Costs

Description	Source	Total Cost	Destination
		A=Source	
NMC Shared/Fixed Costs	AOIS-21	$18,498,610.43	RFIX

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Loop							
	Basic							
	New							
1	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
2	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
3	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
4	Order Processing	AOIS-2	$0.61	27.21	$16.60	27.21	$16.60	
5	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
6	Total	Sum Lns (1..5)			$31.90		$19.68	ORS-1
	Disconnect							
7	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
8	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
9	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
10	Order Processing	AOIS-2	$0.61	11.78	$7.19	11.78	$7.19	
11	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
12	Total	Sum Lns (7..11)			$15.74		$10.27	ORS-1
	Change CO Connection							
13	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
14	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
15	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
16	Order Processing	AOIS-2	$0.61	8.80	$5.37	8.80	$5.37	
17	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
18	Total	Sum Lns (13..17)			$14.39		$8.45	ORS-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Loop							
	Complex Non-digital							
	New							
19	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
20	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
21	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
23	Order Processing	AOIS-2	$0.61	27.21	$16.60	27.21	$16.60	
24	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
25	Total	Sum Lns (19..24)			$31.90		$19.68	ORS-1
	Disconnect							
26	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
27	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
28	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
29	Order Processing	AOIS-2	$0.61	11.78	$7.19	11.78	$7.19	
30	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
31	Total	Sum Lns (26..30)			$15.74		$10.27	ORS-1
	Change CO Connection							
32	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
33	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
34	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
35	Order Processing	AOIS-2	$0.61	8.80	$5.37	8.80	$5.37	
36	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
37	Total	Sum Lns (32..36)			$14.39		$8.45	ORS-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Loop							
	Complex Digital							
	New							
38	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
39	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
40	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
42	Order Processing	AOIS-2	$0.61	27.21	$16.60	27.21	$16.60	
43	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
44	Total	Sum Lns (38..43)			$31.90		$19.68	ORS-1
	Disconnect							
45	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
46	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
47	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
48	Order Processing	AOIS-2	$0.61	11.78	$7.19	11.78	$7.19	
49	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
50	Total	Sum Lns (45..49)			$15.74		$10.27	ORS-1
	Change CO Connection							
51	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
52	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
53	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
54	Order Processing	AOIS-2	$0.61	8.80	$5.37	8.80	$5.37	
55	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
56	Total	Sum Lns (51..55)			$14.39		$8.45	ORS-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Basic							
	New							
57	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
58	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
59	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
60	Order Processing	AOIS-3	$0.61	26.41	$16.11	26.41	$16.11	
61	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
62	Total	Sum Lns (57..61)			$31.41		$19.19	ORS-2
	Disconnect							
63	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
64	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
65	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
66	Order Processing	AOIS-3	$0.61	5.16	$3.15	5.16	$3.15	
67	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
68	Total	Sum Lns (63..67)			$11.70		$6.23	ORS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Basic							
	Change Port Feature							
69	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
70	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
71	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
72	Order Processing	AOIS-3	$0.61	17.19	$10.49	17.19	$10.49	
73	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
74	Total	Sum Lns (69..73)			$19.51		$13.57	ORS-2
	Change CO Connection							
75	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
76	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
77	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
78	Order Processing	AOIS-3	$0.61	8.80	$5.37	8.80	$5.37	
79	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
80	Total	Sum Lns (75..79)			$14.39		$8.45	ORS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Non-digital							
	New							
81	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
82	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
83	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
84	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
85	Order Processing	AOIS-3	$0.61	43.41	$26.48	43.41	$26.48	
86	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
87	Total	Sum Lns (81..86)			$50.14		$29.56	ORS-2
	Disconnect							
88	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
89	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
90	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
91	Order Processing	AOIS-3	$0.61	5.16	$3.15	5.16	$3.15	
92	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
93	Total	Sum Lns (88..92)			$11.70		$6.23	ORS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Non-digital							
	Change Port Feature							
94	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
95	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
96	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
97	Order Processing	AOIS-3	$0.61	34.19	$20.86	34.19	$20.86	
98	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
99	Total	Sum Lns (94..98)			$29.88		$23.94	ORS-2
	Change Switch Feature Group							
100	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
101	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
102	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
103	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
104	Order Processing	AOIS-3	$0.61	34.19	$20.86	34.19	$20.86	
105	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
106	Total	Sum Lns (100..105)			$38.24		$23.94	ORS-2

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Non-digital							
107	Change CO Connection							
108	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
109	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
110	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
111	Order Processing	AOIS-3	$0.61	8.80	$5.37	8.80	$5.37	
112	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
113	Total	Sum Lns (107..112)			$14.39		$8.45	ORS-2

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Digital							
	New							
114	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
115	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
116	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
117	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
118	Order Processing	AOIS-3	$0.61	43.41	$26.48	43.41	$26.48	
119	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
120	Total	Sum Lns (114..119)			$50.14		$29.56	ORS-2
	Disconnect							
121	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
122	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
123	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
124	Order Processing	AOIS-3	$0.61	5.16	$3.15	5.16	$3.15	
125	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
126	Total	Sum Lns (121..125)			$11.70		$6.23	ORS-2

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Digital							
	Change Port Feature							
127	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
128	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
129	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
130	Order Processing	AOIS-3	$0.61	34.19	$20.86	34.19	$20.86	
131	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
132	Total	Sum Lns (127..131)			$29.88		$23.94	ORS-2
	Change Switch Feature Group							
133	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
134	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
135	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
136	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
137	Order Processing	AOIS-3	$0.61	34.19	$20.86	34.19	$20.86	
138	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
	Total	Sum Lns (133..138)			$38.24		$23.94	ORS-2

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Unbundled Port							
	Complex Digital							
	Change CO Connection							
139	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
140	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
141	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
142	Order Processing	AOIS-3	$0.61	8.80	$5.37	8.80	$5.37	
143	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
144	Total	Sum Lns (139..143)			$14.39		$8.45	ORS-2

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Interim Number Portability							
	New							
145	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
146	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
147	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
148	Order Processing	AOIS-5	$0.61	19.48	$11.88	19.48	$11.88	
149	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
150	Total	Sum Lns (145..149)			$27.18		$14.96	ORS-3
	Disconnect							
151	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
152	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
153	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
154	Order Processing	AOIS-5	$0.61	10.80	$6.59	10.80	$6.59	
155	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
156	Total	Sum Lns (151..155)			$15.14		$9.67	ORS-3
	Change							
157	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
158	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
159	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
160	Order Processing	AOIS-5	$0.61	16.74	$10.21	16.74	$10.21	
161	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
162	Total	Sum Lns (157..161)			$19.23		$13.29	ORS-3

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Subloop Unbundling							
	FDI - Feeder Connection							
	New							
163	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
164	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
165	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
166	Order Processing	AOIS-5	$0.61	27.21	$16.60	27.21	$16.60	
167	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
168	Total	Sum Lns (163..167)			$31.90		$19.68	ORS-3
	Disconnect							
169	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
170	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
171	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
172	Order Processing	AOIS-5	$0.61	11.78	$7.19	11.78	$7.19	
173	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
174	Total	Sum Lns (169..173)			$15.74		$10.27	ORS-3
	Change Facililty Connection							
175	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
176	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
177	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
178	Order Processing	AOIS-5	$0.61	8.80	$5.37	8.80	$5.37	
179	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
180	Total	Sum Lns (175..179)			$14.39		$8.45	ORS-3

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Subloop Unbundling							
	FDI - Distribution Connection							
	New							
181	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
182	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
183	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
184	Order Processing	AOIS-5	$0.61	27.21	$16.60	27.21	$16.60	
185	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
186	Total	Sum Lns (181..185)			$31.90		$19.68	ORS-3
	Disconnect							
187	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
188	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
189	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
190	Order Processing	AOIS-5	$0.61	11.78	$7.19	11.78	$7.19	
191	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
192	Total	Sum Lns (187..191)			$15.74		$10.27	ORS-3
	Change Facililty Connection							
193	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
194	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
195	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
196	Order Processing	AOIS-5	$0.61	8.80	$5.37	8.80	$5.37	
197	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
198	Total	Sum Lns (193..197)			$14.39		$8.45	ORS-3

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Subloop Unbundling							
	Serving Terminal Connection							
	New							
199	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
200	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
201	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
202	Order Processing	AOIS-5	$0.61	27.21	$16.60	27.21	$16.60	
203	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
204	Total	Sum Lns (199..203)			$31.90		$19.68	ORS-3
	Disconnect							
205	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
206	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
207	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
208	Order Processing	AOIS-5	$0.61	11.78	$7.19	11.78	$7.19	
209	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
210	Total	Sum Lns (205..209)			$15.74		$10.27	ORS-3
	Change Facililty Connection							
211	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
212	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
213	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
214	Order Processing	AOIS-5	$0.61	8.80	$5.37	8.80	$5.37	
215	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
216	Total	Sum Lns (211..215)			$14.39		$8.45	ORS-3

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Line Sharing							
	CLEC CO Splitter Connection							
	New							
217	Manual LSR Receipt							
218	Manual LSR Entry							
219	Manual LSR Edit							
220	Order Processing							
221	Off-line Processing							
222	Total							
	Disconnect							
223	Manual LSR Receipt							
224	Manual LSR Entry							
225	Manual LSR Edit							
226	Order Processing							
227	Off-line Processing							
228	Total							
	Change CO Connection							
229	Manual LSR Receipt							
230	Manual LSR Entry							
231	Manual LSR Edit							
232	Order Processing							
233	Off-line Processing							
234	Total							

Not Included in this Filing

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Exchange Elements							
	Loop Conditioning							
	Bridged Tap Removal							
235	One Occurrence	AOIS-6	$0.61	n/a	n/a	n/a	n/a	ORS-4
236	Multiple Occurrences	AOIS-6	$0.61	n/a	n/a	n/a	n/a	ORS-4
237	Load Coil Removal							
238	Load Coil Removal Only	AOIS-6	$0.61	n/a	n/a	n/a	n/a	ORS-4
	Combinations							
239	Bridged Tap (One) and Load Coil	AOIS-6	$0.61	n/a	n/a	n/a	n/a	ORS-4
240	Bridged Tap (Multiple) and Load Coil	AOIS-6	$0.61	n/a	n/a	n/a	n/a	ORS-4

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Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Advanced/Special Elements							
	Unbundled Loop							
	Basic							
	New							
241	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
242	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
243	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
244	Order Processing	AOIS-4	$0.61	27.21	$16.60	27.21	$16.60	
245	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
246	Total	Sum Lns (241..245)			$31.90		$19.68	ORS-5
	Disconnect							
247	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
248	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
249	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
250	Order Processing	AOIS-4	$0.61	11.78	$7.19	11.78	$7.19	
251	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
252	Total	Sum Lns (247..251)			$15.74		$10.27	ORS-5
	Change CO Connection							
253	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
254	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
255	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
256	Order Processing	AOIS-4	$0.61	8.80	$5.37	8.80	$5.37	
257	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
258	Total	Sum Lns (253..257)			$14.39		$8.45	ORS-5

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Advanced/Special Elements							
	Unbundled Loop							
	Complex							
	New							
259	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
260	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
261	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
262	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
263	Order Processing	AOIS-4	$0.61	27.21	$16.60	27.21	$16.60	
264	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
	Total	Sum Lns (259..264)			$40.26		$19.68	ORS-5
	Disconnect							
265	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
266	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
267	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
268	Order Processing	AOIS-4	$0.61	11.78	$7.19	11.78	$7.19	
269	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
270	Total	Sum Lns (265..269)			$15.74		$10.27	ORS-5
	Change CO Connection							
271	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
272	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
273	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
274	Order Processing	AOIS-4	$0.61	8.80	$5.37	8.80	$5.37	
275	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
276	Total	Sum Lns (271..275)			$14.39		$8.45	ORS-5

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Unbundled Network Elements (UNEs)							
	Advanced/Special Elements							
	Unbundled Port							
	Complex							
	New							
277	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
278	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
279	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
280	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
281	Order Processing	AOIS-4	$0.61	56.47	$34.45	56.47	$34.45	
282	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
	Total	Sum Lns (277..282)			$58.11		$37.53	ORS-5
	Disconnect							
283	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
284	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
285	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
286	Order Processing	AOIS-4	$0.61	12.21	$7.45	12.21	$7.45	
287	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
288	Total	Sum Lns (283..287)			$16.00		$10.53	ORS-5
	Change CO Connection							
289	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
290	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
291	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
292	Order Processing	AOIS-4	$0.61	14.66	$8.94	14.66	$8.94	
293	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
294	Total	Sum Lns (289..293)			$17.96		$12.02	ORS-5

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Exchange Elements							
	Basic							
	Migration As Is +/-							
295	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
296	Manual LSR Entry	AOIS-1	$0.60	8.64	$5.18	n/a	n/a	
297	Manual LSR Edit	AOIS-1	$0.60	2.98	$1.79	n/a	n/a	
298	Order Processing	AOIS-7	$0.61	14.32	$8.74	14.32	$8.74	
299	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
300	Total	Sum Lns (295..299)			$20.05		$11.82	ORS-6
	Change Line Feature							
301	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
302	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
303	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
304	Order Processing	AOIS-7	$0.61	9.54	$5.82	9.54	$5.82	
305	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
306	Total	Sum Lns (301..305)			$14.84		$8.90	ORS-6

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Exchange Elements							
	Complex Non-digital							
	Migration As Specified							
307	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
308	Manual LSR Entry	AOIS-1	$0.60	8.64	$5.18	n/a	n/a	
309	Manual LSR Edit	AOIS-1	$0.60	2.98	$1.79	n/a	n/a	
310	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
311	Order Processing	AOIS-7	$0.61	24.07	$14.68	24.07	$14.68	
312	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
313	Total	Sum Lns (307..312)			$34.35		$17.76	ORS-6
	Change Line Feature							
314	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
315	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
316	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
317	Order Processing	AOIS-7	$0.61	9.54	$5.82	9.54	$5.82	
318	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
319	Total	Sum Lns (314..318)			$14.84		$8.90	ORS-6

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Exchange Elements							
	Complex Non-digital							
	Change Switch Feature Group							
320	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
321	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
322	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
323	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
324	Order Processing	AOIS-7	$0.61	9.54	$5.82	9.54	$5.82	
325	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
326	Total	Sum Lns (321..325)			$23.20		$8.90	ORS-6

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Exchange Elements							
	Complex Digital							
	Migration As Specified							
327	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
328	Manual LSR Entry	AOIS-1	$0.60	8.64	$5.18	n/a	n/a	
329	Manual LSR Edit	AOIS-1	$0.60	2.98	$1.79	n/a	n/a	
330	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
331	Order Processing	AOIS-7	$0.61	24.07	$14.68	24.07	$14.68	
332	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
333	Total	Sum Lns (327..332)			$34.35		$17.76	ORS-6
	Change Line Feature							
334	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
335	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
336	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
337	Order Processing	AOIS-7	$0.61	9.54	$5.82	9.54	$5.82	
338	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
339	Total	Sum Lns (334..338)			$14.84		$8.90	ORS-6

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Exchange Elements							
	Complex Digital							
	Change Switch Feature Group							
340	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
341	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
342	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
343	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
344	Order Processing	AOIS-7	$0.61	9.54	$5.82	9.54	$5.82	
345	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
346	Total	Sum Lns (340..345)			$23.20		$8.90	ORS-6

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	UNE-Platforms (UNE-Ps)							
	Advanced/Special Elements							
	Complex							
	Migration As Specified							
347	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
348	Manual LSR Entry	AOIS-1	$0.60	8.64	$5.18	n/a	n/a	
349	Manual LSR Edit	AOIS-1	$0.60	2.98	$1.79	n/a	n/a	
350	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
351	Order Processing	AOIS-8	$0.61	56.48	$34.45	56.48	$34.45	
352	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
353	Total	Sum Lns (347..352)			$54.12		$37.53	ORS-7
	Change							
354	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
355	Manual LSR Entry	AOIS-1	$0.60	5.46	$3.28	n/a	n/a	
356	Manual LSR Edit	AOIS-1	$0.60	2.34	$1.40	n/a	n/a	
357	Manual DGF Processing	AOIS-1	$0.60	13.93	$8.36	n/a	n/a	
358	Order Processing	AOIS-8	$0.61	14.68	$8.95	14.68	$8.95	
359	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
360	Total	Sum Lns (354..359)			$26.33		$12.03	ORS-7
	Record Order (All UNE-Ps)							
361	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
362	Manual LSR Entry	AOIS-1	$0.60	3.11	$1.87	n/a	n/a	
363	Manual LSR Edit	AOIS-1	$0.60	1.78	$1.07	n/a	n/a	
364	Order Processing	AOIS-8	$0.61	7.60	$4.64	7.60	$4.64	
365	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
366	Total	Sum Lns (361..365)			$11.92		$7.72	ORS-7

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Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Exchange and Advanced/Special Elements							
	Network Interface Device (NID)							
367	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
368	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
369	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
370	Order Processing	AOIS-9	$0.61	45.35	$27.66	45.35	$27.66	
371	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
372	Total	Sum Lns (367..371)			$42.96		$30.74	ORS-8
	House and Riser (Terminal Block)							
	New							
373	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
374	Manual LSR Entry	AOIS-1	$0.60	14.51	$8.71	n/a	n/a	
375	Manual LSR Edit	AOIS-1	$0.60	3.75	$2.25	n/a	n/a	
376	Order Processing	AOIS-9	$0.61	45.35	$27.66	45.35	$27.66	
377	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
378	Total	Sum Lns (373..377)			$42.96		$30.74	ORS-8
	Disconnect							
379	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
380	Manual LSR Entry	AOIS-1	$0.60	5.07	$3.04	n/a	n/a	
381	Manual LSR Edit	AOIS-1	$0.60	1.95	$1.17	n/a	n/a	
382	Order Processing	AOIS-2	$0.61	11.78	$7.19	11.78	$7.19	
383	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
384	Total	Sum Lns (379..383)			$15.74		$10.27	ORS-8

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Exchange and Advanced/Special Elements							
	Coordinated Conversion							
	Exchange Elements							
	Process 1							
385	Standard Interval	AOIS-9	$0.61	5.00	$3.05	5.00	$3.05	ORS-8
	Process 2							
386	Standard Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
387	Additional Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
	Process 3							
388	Standard Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
389	Additional Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
	Advanced/Special							
	Process 1							
390	Standard Interval	AOIS-9	$0.61	5.00	$3.05	5.00	$3.05	ORS-8
	Process 2							
391	Standard Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
392	Additional Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
	Process 3							
393	Standard Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8
394	Additional Interval	AOIS-9	$0.61	n/a	n/a	n/a	n/a	ORS-8

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Exchange and Advanced/Special Elements							
	Hot Cut Coordinated Conversion							
	Exchange							
	Process 1							
395	Standard Interval	AOIS-10	$0.61	5.00	$3.05	5.00	$3.05	ORS-9
	Process 2							
396	Standard Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
397	Additional Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
	Process 3							
398	Standard Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
399	Additional Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
	Advanced/Special							
	Process 1							
400	Standard Interval	AOIS-10	$0.61	5.00	$3.05	5.00	$3.05	ORS-9
	Process 2							
401	Standard Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
402	Additional Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
	Process 3							
403	Standard Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9
404	Additional Interval	AOIS-10	$0.61	n/a	n/a	n/a	n/a	ORS-9

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Exchange and Advanced/Special Elements							
	Expedites							
405	Exchange	AOIS-11	$0.61	9.33	**$5.69**	9.33	**$5.69**	ORS-10
406	Advanced/Special	AOIS-11	$0.61	9.33	**$5.69**	9.33	**$5.69**	ORS-10
407	Preordering	AOIS-11	$0.61	8.25	**$5.03**	n/a	**n/a**	ORS-10
	Record Order							
408	Manual LSR Receipt	AOIS-1	$0.60	1.97	$1.18	n/a	n/a	
409	Manual LSR Entry	AOIS-1	$0.60	3.11	$1.87	n/a	n/a	
410	Manual LSR Edit	AOIS-1	$0.60	1.78	$1.07	n/a	n/a	
411	Order Processing	AOIS-11	$0.61	12.30	$7.50	12.30	$7.50	
412	Off-line Processing	AOIS-1	$0.61	5.18	$3.16	5.05	$3.08	
413	Total	Sum Lns (408..412)			**$14.78**		**$10.58**	ORS-10
414	**Customer Service Record Search**	AOIS-11	$0.61	11.69	**$7.13**	n/a	**n/a**	ORS-10
415	**CLEC Account Establishment**	AOIS-11	$0.61	462.00	**$281.82**	462.00	**$281.82**	ORS-10
416	**No Access Customer Will Advise**	AOIS-11	$0.61	45.00	**$27.45**	45.00	**$27.45**	ORS-10

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Network Wholesale Elements							
	Inter-office Dedicated Transport							
	DS-0 and Fractional T-1							
	New							
417	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
418	Production Order Entry	AOIS-16	$0.88	36.28	$31.93	36.28	$31.93	
419	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
420	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
421	Projects	AOIS-16	$1.27	2.06	$2.62	2.06	$2.62	
422	MOG Order Entry	AOIS-16	$0.88	0.08	$0.07	0.08	$0.07	
423	Escalations	AOIS-16	$0.88	5.40	$4.75	5.40	$4.75	
424	Quality Check	AOIS-16	$0.88	6.16	$5.42	6.16	$5.42	
425	Total	Sum Lns (417..424)			$82.82		$53.25	ORS-11
	Disconnect							
426	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
427	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
428	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
429	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
430	Projects	AOIS-16	$1.27	1.98	$2.51	1.98	$2.51	
431	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
432	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
433	Total	Sum Lns (426..432)			$67.58		$38.01	ORS-11

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Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Network Wholesale Elements							
	Inter-office Dedicated Transport							
	DS-0 and Fractional T-1							
	Change							
434	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
435	Production Order Entry	AOIS-17	$0.88	21.36	$18.80	21.36	$18.80	
436	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
437	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
438	Projects	AOIS-17	$1.27	2.10	$2.67	2.10	$2.67	
439	MOG Order Entry	AOIS-17	$0.88	0.04	$0.04	0.04	$0.04	
440	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
441	Quality Check	AOIS-17	$0.88	4.46	$3.92	4.46	$3.92	
442	Total	Sum Lns (434..441)			$68.21		$38.64	ORS-11

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Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Network Wholesale Elements							
	Inter-office Dedicated Transport							
	DS-1 and Higher							
	New							
443	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
444	Production Order Entry	AOIS-18	$0.88	53.57	$47.14	53.57	$47.14	
445	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
446	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
447	Projects	AOIS-18	$1.27	2.06	$2.62	2.06	$2.62	
448	MOG Order Entry	AOIS-18	$0.88	0.08	$0.07	0.08	$0.07	
449	Escalations	AOIS-18	$0.88	5.40	$4.75	5.40	$4.75	
450	Quality Check	AOIS-18	$0.88	6.16	$5.42	6.16	$5.42	
451	Total	Sum Lns (443..450)			$98.03		$68.46	ORS-11
	Disconnect							
452	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
453	Production Order Entry	AOIS-18	$0.88	28.81	$25.35	28.81	$25.35	
454	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
455	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
456	Projects	AOIS-18	$1.27	1.98	$2.51	1.98	$2.51	
457	MOG Order Entry	AOIS-18	$0.88	0.16	$0.14	0.16	$0.14	
458	Quality Check	AOIS-18	$0.88	4.36	$3.84	4.36	$3.84	
459	Total	Sum Lns (452..458)			$69.87		$40.30	ORS-11

Verizon - Florida

Wholesale Non-recurring Study

Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Network Wholesale Elements							
	Inter-office Dedicated Transport							
	DS-1 and Higher							
	Change							
460	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
461	Production Order Entry	AOIS-19	$0.88	21.36	$18.80	21.36	$18.80	
462	Error Correction	AOIS-19	$0.88	8.03	$7.07	8.03	$7.07	
463	Jeopardies	AOIS-19	$0.88	1.58	$1.39	1.58	$1.39	
464	Projects	AOIS-19	$1.27	2.10	$2.67	2.10	$2.67	
465	MOG Order Entry	AOIS-19	$0.88	0.04	$0.04	0.04	$0.04	
466	Escalations	AOIS-19	$0.88	5.40	$4.75	5.40	$4.75	
467	Quality Check	AOIS-19	$0.88	4.46	$3.92	4.46	$3.92	
468	Total	Sum Lns (460..467)			$68.21		$38.64	ORS-11
	Record Order							
469	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
470	Order Processing	AOIS-19	$0.88	43.44	$38.23	43.44	$38.23	
471	Total	Ln 469 + Ln470			$67.80		$38.23	ORS-11

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	CLEC Dedicated Transport							
	DS-0 and Fractional T-1							
	New							
472	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
473	Production Order Entry	AOIS-16	$0.88	36.28	$31.93	36.28	$31.93	
474	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
475	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
476	Projects	AOIS-16	$1.27	2.06	$2.62	2.06	$2.62	
477	MOG Order Entry	AOIS-16	$0.88	0.08	$0.07	0.08	$0.07	
478	Escalations	AOIS-16	$0.88	5.40	$4.75	5.40	$4.75	
479	Quality Check	AOIS-16	$0.88	6.16	$5.42	6.16	$5.42	
480	Total	Sum Lns (472..479)			$82.82		$53.25	ORS-12
	Disconnect							
481	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
482	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
483	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
484	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
485	Projects	AOIS-16	$1.27	1.98	$2.51	1.98	$2.51	
486	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
487	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
488	Total	Sum Lns (481..487)			$67.58		$38.01	ORS-12

ORD-35

Verizon - Florida

Wholesale Non-recurring Study

Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	CLEC Dedicated Transport							
	DS-0 and Fractional T-1							
	Change							
489	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
490	Production Order Entry	AOIS-17	$0.88	21.36	$18.80	21.36	$18.80	
491	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
492	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
493	Projects	AOIS-17	$1.27	2.10	$2.67	2.10	$2.67	
494	MOG Order Entry	AOIS-17	$0.88	0.04	$0.04	0.04	$0.04	
495	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
496	Quality Check	AOIS-17	$0.88	4.46	$3.92	4.46	$3.92	
497	Total	Sum Lns (489..496)			$68.21		$38.64	ORS-12

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	CLEC Dedicated Transport							
	DS-1 and Higher							
	New							
498	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
499	Production Order Entry	AOIS-18	$0.88	53.57	$47.14	53.57	$47.14	
500	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
501	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
502	Meetpoint	AOIS-18	$0.88	0.00	$0.00	0.00	$0.00	
503	Projects	AOIS-18	$1.27	2.06	$2.62	2.06	$2.62	
504	MOG Order Entry	AOIS-18	$0.88	0.08	$0.07	0.08	$0.07	
505	Escalations	AOIS-18	$0.88	5.40	$4.75	5.40	$4.75	
506	Quality Check	AOIS-18	$0.88	6.16	$5.42	6.16	$5.42	
507	Total	Sum Lns (498..506)			$98.03		$68.46	ORS-12
	Disconnect							
508	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
509	Production Order Entry	AOIS-18	$0.88	28.81	$25.35	28.81	$25.35	
510	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
511	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
512	Projects	AOIS-18	$1.27	1.98	$2.51	1.98	$2.51	
513	MOG Order Entry	AOIS-18	$0.88	0.16	$0.14	0.16	$0.14	
514	Quality Check	AOIS-18	$0.88	4.36	$3.84	4.36	$3.84	
515	Total	Sum Lns (508..514)			$69.87		$40.30	ORS-12

ORD-37

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	CLEC Dedicated Transport							
	DS-1 and Higher							
	Change							
516	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
517	Production Order Entry	AOIS-19	$0.88	21.36	$18.80	21.36	$18.80	
518	Error Correction	AOIS-19	$0.88	8.03	$7.07	8.03	$7.07	
519	Jeopardies	AOIS-19	$0.88	1.58	$1.39	1.58	$1.39	
520	Projects	AOIS-19	$1.27	2.10	$2.67	2.10	$2.67	
521	MOG Order Entry	AOIS-19	$0.88	0.04	$0.04	0.04	$0.04	
522	Escalations	AOIS-19	$0.88	5.40	$4.75	5.40	$4.75	
523	Quality Check	AOIS-19	$0.88	4.46	$3.92	4.46	$3.92	
524	Total	Sum Lns (516..523)			$68.21		$38.64	ORS-12

ORD-38

Verizon - Florida

Wholesale Non-recurring Study

Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Signaling System Seven (SS7)							
	Trunk Ports							
	Facilities and Trunks							
	New							
525	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
526	Production Order Entry	AOIS-12	$0.88	178.02	$156.66	178.02	$156.66	
527	Error Correction	AOIS-12	$0.88	46.58	$40.99	46.58	$40.99	
528	Jeopardies	AOIS-12	$0.88	7.06	$6.21	7.06	$6.21	
529	Meetpoint	AOIS-12	$0.88	0.00	$0.00	0.00	$0.00	
530	Projects	AOIS-12	$1.27	5.35	$6.79	5.35	$6.79	
531	MOG Order Entry	AOIS-12	$0.88	0.02	$0.02	0.02	$0.02	
532	Escalations	AOIS-12	$0.88	10.53	$9.27	10.53	$9.27	
533	Quality Check	AOIS-12	$0.88	7.39	$6.50	7.39	$6.50	
534	Unguided Usage Check	AOIS-12	$0.88	9.34	$8.22	9.34	$8.22	
535	Total	Sum Lns (525..534)			$264.23		$234.66	ORS-13
	Disconnect							
536	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
537	Production Order Entry	AOIS-12	$0.88	55.10	$48.49	55.10	$48.49	
538	Error Correction	AOIS-12	$0.88	46.58	$40.99	46.58	$40.99	
539	Jeopardies	AOIS-12	$0.88	7.06	$6.21	7.06	$6.21	
540	Projects	AOIS-12	$1.27	2.23	$2.83	2.23	$2.83	
541	MOG Order Entry	AOIS-12	$0.88	1.37	$1.21	1.37	$1.21	
542	Quality Check	AOIS-12	$0.88	4.44	$3.91	4.44	$3.91	
543	Unguided Usage Check	AOIS-12	$0.88	9.34	$8.22	9.34	$8.22	
544	Total	Sum Lns (536..543)			$141.43		$111.86	ORS-13

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Signaling System Seven (SS7)							
	Trunk Ports							
	Facilities and Trunks							
	Change w/ Engineering Review							
545	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
546	Production Order Entry	AOIS-13	$0.88	7.66	$6.74	7.66	$6.74	
547	Error Correction	AOIS-13	$0.88	46.58	$40.99	46.58	$40.99	
548	Jeopardies	AOIS-13	$0.88	7.06	$6.21	7.06	$6.21	
549	Projects	AOIS-13	$1.27	0.34	$0.43	0.34	$0.43	
550	MOG Order Entry	AOIS-13	$0.88	2.19	$1.93	2.19	$1.93	
551	Escalations	AOIS-13	$0.88	10.53	$9.27	10.53	$9.27	
552	Quality Check	AOIS-13	$0.88	13.37	$11.77	13.37	$11.77	
553	Unguided Usage Check	AOIS-13	$0.88	9.34	$8.22	9.34	$8.22	
554	Total	Sum Lns (545..553)			$115.13		$85.56	ORS-13
	Change w/o Engineering Review							
555	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
556	Production Order Entry	AOIS-13	$0.88	7.66	$6.74	7.66	$6.74	
557	Error Correction	AOIS-13	$0.88	46.58	$40.99	46.58	$40.99	
558	Jeopardies	AOIS-13	$0.88	7.06	$6.21	7.06	$6.21	
559	Projects	AOIS-13	$1.27	0.34	$0.43	0.34	$0.43	
560	MOG Order Entry	AOIS-13	$0.88	2.19	$1.93	2.19	$1.93	
561	Escalations	AOIS-13	$0.88	10.53	$9.27	10.53	$9.27	
562	Quality Check	AOIS-13	$0.88	13.37	$11.77	13.37	$11.77	
563	Unguided Usage Check	AOIS-13	$0.88	9.34	$8.22	9.34	$8.22	
564	Total	Sum Lns (555..563)			$115.13		$85.56	ORS-13

Verizon - Florida

Wholesale Non-recurring Study

Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Signaling System Seven (SS7)							
	Trunk Ports							
	Trunk Only							
	New							
565	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
566	Production Order Entry	AOIS-14	$0.88	61.56	$54.17	61.56	$54.17	
567	Error Correction	AOIS-14	$0.88	16.11	$14.18	16.11	$14.18	
568	Jeopardies	AOIS-14	$0.88	7.06	$6.21	7.06	$6.21	
569	Meetpoint	AOIS-14	$0.88	0.00	$0.00	0.00	$0.00	
570	Projects	AOIS-14	$1.27	5.35	$6.79	5.35	$6.79	
571	MOG Order Entry	AOIS-14	$0.88	0.01	$0.01	0.01	$0.01	
572	Escalations	AOIS-14	$0.88	10.53	$9.27	10.53	$9.27	
573	Quality Check	AOIS-14	$0.88	2.55	$2.24	2.55	$2.24	
574	Unguided Usage Check	AOIS-14	$0.88	9.34	$8.22	9.34	$8.22	
575	Total	Sum Lns (565..574)			$130.66		$101.09	ORS-13
576	Disconnect							
577	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
578	Production Order Entry	AOIS-14	$0.88	19.05	$16.76	19.05	$16.76	
579	Error Correction	AOIS-14	$0.88	16.11	$14.18	16.11	$14.18	
580	Jeopardies	AOIS-14	$0.88	7.06	$6.21	7.06	$6.21	
581	Projects	AOIS-14	$1.27	2.23	$2.83	2.23	$2.83	
582	MOG Order Entry	AOIS-14	$0.88	0.47	$0.41	0.47	$0.41	
583	Quality Check	AOIS-14	$0.88	1.53	$1.35	1.53	$1.35	
584	Unguided Usage Check	AOIS-14	$0.88	9.34	$8.22	9.34	$8.22	
585	Total	Sum Lns (577..584)			$79.53		$49.96	ORS-13

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Signaling System Seven (SS7)							
	Trunk Ports							
	Trunk Only							
586	Change w/ Engineering Review							
587	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
588	Production Order Entry	AOIS-15	$0.88	2.65	$2.33	2.65	$2.33	
589	Error Correction	AOIS-15	$0.88	16.11	$14.18	16.11	$14.18	
590	Jeopardies	AOIS-15	$0.88	7.06	$6.21	7.06	$6.21	
591	Projects	AOIS-15	$1.27	0.34	$0.43	0.34	$0.43	
592	MOG Order Entry	AOIS-15	$0.88	0.76	$0.67	0.76	$0.67	
593	Escalations	AOIS-15	$0.88	10.53	$9.27	10.53	$9.27	
594	Quality Check	AOIS-15	$0.88	4.62	$4.07	4.62	$4.07	
595	Unguided Usage Check	AOIS-15	$0.88	9.34	$8.22	9.34	$8.22	
596	Total	Sum Lns (586..595)			$74.95		$45.38	ORS-13
	Change w/o Engineering Review							
597	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
598	Production Order Entry	AOIS-15	$0.88	2.65	$2.33	2.65	$2.33	
599	Error Correction	AOIS-15	$0.88	16.11	$14.18	16.11	$14.18	
600	Jeopardies	AOIS-15	$0.88	7.06	$6.21	7.06	$6.21	
601	Projects	AOIS-15	$1.27	0.34	$0.43	0.34	$0.43	
602	MOG Order Entry	AOIS-15	$0.88	0.76	$0.67	0.76	$0.67	
603	Escalations	AOIS-15	$0.88	10.53	$9.27	10.53	$9.27	
604	Quality Check	AOIS-15	$0.88	4.62	$4.07	4.62	$4.07	
605	Unguided Usage Check	AOIS-15	$0.88	9.34	$8.22	9.34	$8.22	
606	Total	Sum Lns (597..605)			$74.95		$45.38	ORS-13

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Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Signaling System Seven (SS7)							
	STP Ports (SS7 Links)							
	New							
607	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
608	Production Order Entry	AOIS-12	$0.88	178.02	$156.66	178.02	$156.66	
609	Error Correction	AOIS-12	$0.88	46.58	$40.99	46.58	$40.99	
610	Jeopardies	AOIS-12	$0.88	7.06	$6.21	7.06	$6.21	
611	Meetpoint	AOIS-12	$0.88	0.00	$0.00	0.00	$0.00	
612	Projects	AOIS-12	$1.27	5.35	$6.79	5.35	$6.79	
613	MOG Order Entry	AOIS-12	$0.88	0.02	$0.02	0.02	$0.02	
614	Escalations	AOIS-12	$0.88	10.53	$9.27	10.53	$9.27	
615	Quality Check	AOIS-12	$0.88	7.39	$6.50	7.39	$6.50	
616	Unguided Usage Check	AOIS-12	$0.88	9.34	$8.22	9.34	$8.22	
617	Total	Sum Lns (607..616)			$264.23		$234.66	ORS-13
	Disconnect							
618	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
619	Production Order Entry	AOIS-12	$0.88	55.10	$48.49	55.10	$48.49	
620	Error Correction	AOIS-12	$0.88	46.58	$40.99	46.58	$40.99	
621	Jeopardies	AOIS-12	$0.88	7.06	$6.21	7.06	$6.21	
622	Projects	AOIS-12	$1.27	2.23	$2.83	2.23	$2.83	
623	MOG Order Entry	AOIS-12	$0.88	1.37	$1.21	1.37	$1.21	
624	Quality Check	AOIS-12	$0.88	4.44	$3.91	4.44	$3.91	
625	Unguided Usage Check	AOIS-12	$0.88	9.34	$8.22	9.34	$8.22	
626	Total	Sum Lns (618..625)			$141.43		$111.86	ORS-13

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Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Basic							
	New							
627	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
628	Production Order Entry	AOIS-16	$0.88	36.28	$31.93	36.28	$31.93	
629	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
630	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
631	Projects	AOIS-16	$1.27	2.06	$2.62	2.06	$2.62	
632	MOG Order Entry	AOIS-16	$0.88	0.08	$0.07	0.08	$0.07	
633	Escalations	AOIS-16	$0.88	5.40	$4.75	5.40	$4.75	
634	Quality Check	AOIS-16	$0.88	6.16	$5.42	6.16	$5.42	
635	Total	Sum Lns (627..634)			$82.82		$53.25	ORS-14
	Disconnect							
636	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
637	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
638	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
639	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
640	Projects	AOIS-16	$1.27	1.98	$2.51	1.98	$2.51	
641	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
642	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
643	Total	Sum Lns (636..642)			$67.58		$38.01	ORS-14

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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Basic							
	Migration As Is							
644	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
645	Production Order Entry	AOIS-17	$0.88	36.28	$31.93	36.28	$31.93	
646	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
647	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
648	Projects	AOIS-17	$1.27	2.06	$2.62	2.06	$2.62	
649	MOG Order Entry	AOIS-17	$0.88	0.08	$0.07	0.08	$0.07	
650	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
651	Quality Check	AOIS-17	$0.88	6.16	$5.42	6.16	$5.42	
652	MOG Template Creation	AOIS-17	$0.88	15.00	$0.26	15.00	$0.26	
	Disconnect							
653	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
654	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
655	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
656	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
657	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
658	MOG Template Creation	AOIS-17	$0.88	15.00	$0.26	15.00	$0.26	
659	Term Liability Calculation	AOIS-17	$0.88	10.00	$8.80	10.00	$8.80	
660	Total - non-MOG	Sum Lns (648..664) -Ln654-Ln657-Ln664-Ln663			$155.09		$95.95	ORS-14
661	Total - MOG	Ln654+Ln657+Ln661+Ln663			$0.74		$0.74	ORS-14
	Change							
662	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
663	Production Order Entry	AOIS-17	$0.88	21.36	$18.80	21.36	$18.80	
664	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
665	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
666	Projects	AOIS-17	$1.27	2.10	$2.67	2.10	$2.67	
667	MOG Order Entry	AOIS-17	$0.88	0.04	$0.04	0.04	$0.04	
668	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
669	Quality Check	AOIS-17	$0.88	4.46	$3.92	4.46	$3.92	
670	Total	Sum Lns (662..669)			$68.21		$38.64	ORS-14

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Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Complex (Dedicated Transport)							
	DS-0 and Fractional T-1							
	New							
671	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
672	Production Order Entry	AOIS-16	$0.88	36.28	$31.93	36.28	$31.93	
673	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
674	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
675	Projects	AOIS-16	$1.27	2.06	$2.62	2.06	$2.62	
676	MOG Order Entry	AOIS-16	$0.88	0.08	$0.07	0.08	$0.07	
677	Escalations	AOIS-16	$0.88	5.40	$4.75	5.40	$4.75	
678	Quality Check	AOIS-16	$0.88	6.16	$5.42	6.16	$5.42	
679	Total	Sum Lns (671..678)			$82.82		$53.25	ORS-14
	Disconnect							
680	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
681	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
682	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
683	Jeopardies	AOIS-16	$0.88	1.58	$1.39	1.58	$1.39	
684	Projects	AOIS-16	$1.27	1.98	$2.51	1.98	$2.51	
685	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
686	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
687	Total	Sum Lns (680..686)			$67.58		$38.01	ORS-14

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Ordering
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Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Complex (Dedicated Transport)							
	DS-0 and Fractional T-1							
	Migration As Is							
688	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
689	Production Order Entry	AOIS-17	$0.88	36.28	$31.93	36.28	$31.93	
690	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
691	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
692	Projects	AOIS-17	$1.27	2.06	$2.62	2.06	$2.62	
693	MOG Order Entry	AOIS-17	$0.88	0.08	$0.07	0.08	$0.07	
694	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
695	Quality Check	AOIS-17	$0.88	6.16	$5.42	6.16	$5.42	
696	MOG Template Creation	AOIS-17	$0.88	15.00	$0.26	15.00	$0.26	
	Disconnect							
697	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
698	Production Order Entry	AOIS-16	$0.88	26.20	$23.06	26.20	$23.06	
699	Error Correction	AOIS-16	$0.88	8.03	$7.07	8.03	$7.07	
700	MOG Order Entry	AOIS-16	$0.88	0.16	$0.14	0.16	$0.14	
701	Quality Check	AOIS-16	$0.88	4.36	$3.84	4.36	$3.84	
702	MOG Template Creation	AOIS-17	$0.88	15.00	$0.26	15.00	$0.26	
703	Term Liability Calculation	AOIS-17	$0.88	10.00	$8.80	10.00	$8.80	
704	Total - non-MOG	Sum Lns (694..710)-Ln700-Ln703-Ln707-Ln709			$155.09		$95.95	ORS-14
705	Total - MOG	Ln700+Ln703+Ln707+Ln709			$0.74		$0.74	ORS-14
	Change							
706	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
707	Production Order Entry	AOIS-17	$0.88	21.36	$18.80	21.36	$18.80	
708	Error Correction	AOIS-17	$0.88	8.03	$7.07	8.03	$7.07	
709	Jeopardies	AOIS-17	$0.88	1.58	$1.39	1.58	$1.39	
710	Projects	AOIS-17	$1.27	2.10	$2.67	2.10	$2.67	
711	MOG Order Entry	AOIS-17	$0.88	0.04	$0.04	0.04	$0.04	
712	Escalations	AOIS-17	$0.88	5.40	$4.75	5.40	$4.75	
713	Quality Check	AOIS-17	$0.88	4.46	$3.92	4.46	$3.92	
714	Total	Sum Lns (706..713)			$68.21		$38.64	ORS-14

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Wholesale Non-recurring Study
Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order		Semi-Mechanized Order		Destination
				Minutes per Order	Cost per Order	Minutes per Order	Cost per Order	
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Complex (Dedicated Transport)							
	DS-1 and Higher							
	New							
715	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
716	Production Order Entry	AOIS-18	$0.88	53.57	$47.14	53.57	$47.14	
717	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
718	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
719	Projects	AOIS-18	$1.27	2.06	$2.62	2.06	$2.62	
720	MOG Order Entry	AOIS-18	$0.88	0.08	$0.07	0.08	$0.07	
721	Escalations	AOIS-18	$0.88	5.40	$4.75	5.40	$4.75	
722	Quality Check	AOIS-18	$0.88	6.16	$5.42	6.16	$5.42	
723	Total	Sum Lns (715..722)			$98.03		$68.46	ORS-14
	Disconnect							
724	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
725	Production Order Entry	AOIS-18	$0.88	28.81	$25.35	28.81	$25.35	
726	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
727	Jeopardies	AOIS-18	$0.88	1.58	$1.39	1.58	$1.39	
728	Projects	AOIS-18	$1.27	1.98	$2.51	1.98	$2.51	
729	MOG Order Entry	AOIS-18	$0.88	0.16	$0.14	0.16	$0.14	
730	Quality Check	AOIS-18	$0.88	4.36	$3.84	4.36	$3.84	
731	Total	Sum Lns (724..730)			$69.87		$40.30	ORS-14

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Ordering
Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Enhanced Extended Links (EELs)							
	Complex (Dedicated Transport)							
	DS-1 and Higher							
	Migration As Is							
732	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
733	Production Order Entry	AOIS-19	$0.88	53.57	$47.14	53.57	$47.14	
734	Error Correction	AOIS-19	$0.88	8.03	$7.07	8.03	$7.07	
735	Jeopardies	AOIS-19	$0.88	1.58	$1.39	1.58	$1.39	
736	Projects	AOIS-19	$1.27	2.06	$2.62	2.06	$2.62	
737	MOG Order Entry	AOIS-19	$0.88	0.08	$0.07	0.08	$0.07	
738	Escalations	AOIS-19	$0.88	5.40	$4.75	5.40	$4.75	
739	Quality Check	AOIS-19	$0.88	6.16	$5.42	6.16	$5.42	
740	MOG Template Creation	AOIS-19	$0.88	15.00	$0.26	15.00	$0.26	
	Disconnect							
741	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
742	Production Order Entry	AOIS-18	$0.88	28.81	$25.35	28.81	$25.35	
743	Error Correction	AOIS-18	$0.88	8.03	$7.07	8.03	$7.07	
744	MOG Order Entry	AOIS-18	$0.88	0.16	$0.14	0.16	$0.14	
745	Quality Check	AOIS-18	$0.88	4.36	$3.84	4.36	$3.84	
746	MOG Template Creation	AOIS-19	$0.88	15.00	$0.26	15.00	$0.26	
747	Term Liability Calculation	AOIS-19	$0.88	10.00	$8.80	10.00	$8.80	
748	Total - non-MOG	Sum Lns (740..756)-Ln746-Ln749-Ln753-Ln755			$172.59		$113.45	ORS-14
749	Total - MOG	Ln746+Ln749+Ln753+Ln755			$0.74		$0.74	ORS-14
	Change							
750	Manual Order Receipt	AOIS-12	$0.88	33.60	$29.57	n/a	n/a	
751	Production Order Entry	AOIS-19	$0.88	21.36	$18.80	21.36	$18.80	
752	Error Correction	AOIS-19	$0.88	8.03	$7.07	8.03	$7.07	
753	Jeopardies	AOIS-19	$0.88	1.58	$1.39	1.58	$1.39	
754	Projects	AOIS-19	$1.27	2.10	$2.67	2.10	$2.67	
755	MOG Order Entry	AOIS-19	$0.88	0.04	$0.04	0.04	$0.04	
756	Escalations	AOIS-19	$0.88	5.40	$4.75	5.40	$4.75	
757	Quality Check	AOIS-19	$0.88	4.46	$3.92	4.46	$3.92	
758	Total	Sum Lns (750..757)			$68.21		$38.64	ORS-14
759	**Multiplexing**	AOIS-19	n/a	n/a	n/a	n/a	n/a	ORS-14

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Ordering

Cost Calculations

Ln	Description	Source	LLR per Minute	Manual Order Minutes per Order	Manual Order Cost per Order	Semi-Mechanized Order Minutes per Order	Semi-Mechanized Order Cost per Order	Destination
			A=Source	B=Source	C=A*B	D=Source	E=A*D	
	Dark Fiber							
	Preordering							
760	Exchange Facilities	AOIS-20	$0.88	5.00	$4.40	5.00	$4.40	ORS-15
761	Inter-office Facilities	AOIS-20	$0.88	5.00	$4.40	5.00	$4.40	ORS-15
	UNE Inter-office Dedicated Transport							
762	New	AOIS-20	$0.88	76.88	$67.65	76.88	$67.65	ORS-15
763	Disconnect	AOIS-20	$0.88	44.92	$39.53	44.92	$39.53	ORS-15
	Unbundled Loop							
764	New	AOIS-20	$0.88	76.88	$67.65	76.88	$67.65	ORS-15
765	Disconnect	AOIS-20	$0.88	44.92	$39.53	44.92	$39.53	ORS-15
	Subloop Feeder							
766	New	AOIS-20	$0.88	76.88	$67.65	76.88	$67.65	ORS-15
767	Disconnect	AOIS-20	$0.88	44.92	$39.53	44.92	$39.53	ORS-15
	Subloop Distribution							
768	New	AOIS-20	$0.88	76.88	$67.65	76.88	$67.65	ORS-15
769	Disconnect	AOIS-20	$0.88	44.92	$39.53	44.92	$39.53	ORS-15

3- PROVISIONING

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Wholesale Non-Recurring Study

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Wholesale Non-Recurring 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 elements the CLEC may request with its order. Provisioning for Exchange – Basic and Complex UNE/UNE-Ps is significantly 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 elements can be provisioned using standard network components maintained in inventory without specialized switch translations. The Assignment Provisioning Center (APC) consists of the Select Assignment group. The Recent Change Mechanized Assignment Center (RCMAC) consists of the 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 additional 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.

Identified below are the workgroups involved in the Exchange UNEs:

Exchange – Basic	Exchange – Complex
• Select Assignment	• RCMAC - SPAG
• APC Provisioning Support	• DBM
• DRC - Dispatch Resource Center	• DRC - Dispatch Resource Center
• VFAC - Virtual Facilities Assignment Center	• VFAC – Virtual Facilities Assignment Center

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 elements 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 elements.

The Advanced/Special – Complex elements include all DS1 and DS3 elements, dedicated switched access and transport, SS7 Links and STP ports, dedicated non-switched transport, EELs, and Dark Fiber. These elements 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 elements 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:

Advanced/Special – Basic	Advanced/Special – Complex
• RCMAC	• RCMAC
• DBM - Work Control Center (WCC)	• Outside Plant (OSP) Engineering
• Business Response Provisioning Center (BRPC)	• DBM – WCC
- Scheduler/Screener	• BRPC
- Design Group	- Scheduler/Screener
- Testing Group	- HiCap Prework Group
- Administration	- Design Group
• LBSC - Large Business Support Center	- Testing Group
	- Administration
	• LBSC - Large Business Support Center

Provisioning Work Groups
Following is a brief description of the provisioning work groups.

APC/RCMAC
The APC and RCMAC have the responsibility for assignment of central office line equipment and outside plant facilities 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 APC or RCMAC will manually provision the order.

There are specialized subgroups within the RCMAC (the Multi-line group, the CentraNet group, and Special Elements) that assign plant facilities to the Exchange-Complex orders. For the Advanced/Special elements, the RCMAC 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 RCMAC, 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 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.

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

The BRPC SOE receives orders from the NMC 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/screener enters the order manually. The Scheduler/Screener checks the order for accuracy and completeness, ensuring that the order contains all of the information needed by the other BRPC groups. The Scheduler/Screener 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 Report (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.

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

DRC/LBSC
The DRC and the LBSC are responsible for dispatching routed orders. The LBSC handles advanced/special. Exchange orders are routed to the DRC. The orders are distributed by the Automated Work Administration System (AWAS). AWAS is a table driven distribution system that routes jobs from the provisioning centers to both the correct dispatch center and an appropriate field technician.

VFAC
The VFAC is responsible for determining, within AAIS, the FDI feeding the loop. If there are available copper feeder facilities that can be used to perform a Line Station Transfer (LST) to move the customer's Plain Old Telephone System (POTS) service to the host Central Office (CO), the VFAC uses QNAS to verify the loop's availability to provide the line sharing service. If there is an available copper pair that qualifies, the VFAC notes the order in NOCV, mortgages the pair to the order, and routes the order to the NMC. If there is no copper available or none of the copper qualifies, the order is routed back to the NMC. If the VFAC determines that there is available copper for the LST but are unable to determine the qualification of the new loop, the order is routed to Outside Plant Access Design.

Provisioning Cost Methodology

The cost team documented the process flows for the Exchange and Advanced/Special provisioning workgroups. The process flows take in to account system enhancements that will eliminate or modify performed by performed 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 –

$$Activity\ Time\ X\ Probability\ X\ Labor\ Rate = Cost$$

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.

APC/ RCMAC Verizon's management methods and reports focus on "touches" in the APC 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 APC, is represented by a job in NOCV. NOCV contains a comprehensive statistical view of order activity from all sources. Verizon pulled data from NOCV to determine the number of orders routed to the APC 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 APC. For Advanced/Special Complex UNE/UNE-P orders, the task cost is developed by weighting the APC cost per line, the HiCap Prework group cost per line, and the OSP Engineering cost per line.

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

DBM- The cost team developed the time per order worked by DBM by

WCC taking the total productive hours worked during the study period 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 activities 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.

Costs of Exchange UNEs and Other Elements
Verizon costed the following UNE activities:

New Orders for Exchange – Basic UNE: The APC 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 – Complex UNE: The APC manually assigns the cable pair/central office line equipment. DBM codes and inputs switch translations.

Change Orders for Exchange UNEs: There are three types of changes the CLEC can order. When the CLEC orders changes to 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. Connection require manual assignment by the APC.

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

Other Elements
The APC may be involved in Coordinated Conversion or Hot Cut Coordinated Conversion for Exchange UNEs.

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

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

Costs for Advanced/Special UNEs
Verizon costed the following UNE activities:

New Orders for Advanced/Special – Basic UNE: The APC 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.

Disconnect Orders for Advanced/Special – Basic UNE: The APC manually verifies the cable pair to be disconnected. 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 creates the CLR/DLR and distributes the CLR/DLR to involved work groups. BRPC Admin clears any jeopardy, handles escalations, and completes the order.

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.

Disconnect Orders for Advanced/Special – Basic UNE: 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 creates the CLR/DLR and distributes the CLR/DLR to involved work groups. BRPC Admin clears any jeopardy, handles escalations, and completes the order.

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

- CLEC Dedicated Transports – CDT

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Provisioning
Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	SOE	Facility Assign	DBM	Admin Group	Dispatch	Facility Assign	Design Group	Switch Update	Testing	Initial Line/Circuit	Additional Lines/Circuits	Destination
							Additional Lines/Circuits				**Total Cost**		
		A	B	C	E	F	G	H	I	J	K=Sum (A..J)	K=Sum (G..J)	
Unbundled Network Elements (UNEs)													
Exchange Elements													
Unbundled Loop													
Basic													
New	PRC-1	n/a	n/a	n/a	n/a	$0.89	$14.07	n/a	n/a	n/a	$14.96	$14.07	RUBL-1
Disconnect	PRC-1	n/a	n/a	n/a	n/a	$0.89	$8.39	n/a	n/a	n/a	$9.28	$8.39	RUBL-1
Change CO Connection	PRC-1	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBL-1
Complex Non-digital													
New	PRC-1	n/a	n/a	n/a	n/a	$0.89	$14.07	n/a	n/a	n/a	$14.96	$14.07	RUBL-2
Disconnect	PRC-1	n/a	n/a	n/a	n/a	$0.89	$8.39	n/a	n/a	n/a	$9.28	$8.39	RUBL-2
Change CO Connection	PRC-1	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBL-2
Complex Digital													
New	PRC-1	n/a	n/a	n/a	n/a	$0.89	$14.07	n/a	n/a	n/a	$14.96	$14.07	RUBL-3
Disconnect	PRC-1	n/a	n/a	n/a	n/a	$0.89	$8.39	n/a	n/a	n/a	$9.28	$8.39	RUBL-3
Change CO Connection	PRC-1	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBL-3
Unbundled Port													
Basic													
New	PRC-2	n/a	n/a	n/a	n/a	n/a	$20.54	n/a	n/a	n/a	$20.54	$20.54	RUBP-1
Disconnect	PRC-2	n/a	n/a	n/a	n/a	n/a	$15.19	n/a	n/a	n/a	$15.19	$15.19	RUBP-1
Change Port Feature	PRC-2	n/a	n/a	n/a	n/a	n/a	$2.40	n/a	n/a	n/a	$2.40	$2.40	RUBP-1
Change CO Connection	PRC-2	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBP-1
Complex Non-digital													
New	PRC-2	n/a	n/a	$32.15	n/a	n/a	$29.08	n/a	n/a	n/a	$61.23	$29.08	R
Disconnect	PRC-2	n/a	n/a	$33.34	n/a	n/a	$22.75	n/a	n/a	n/a	$56.09	$22.75	RUBP-2
Change Port Feature	PRC-2	n/a	n/a	n/a	n/a	n/a	$8.72	n/a	n/a	n/a	$8.72	$8.72	RUBP-2
Change Switch Feature Group	PRC-2	n/a	n/a	$32.15	n/a	n/a	$10.05	n/a	n/a	n/a	$42.20	$10.05	RUBP-2
Change CO Connection	PRC-2	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBP-2
Complex Digital													
New	PRC-3	n/a	n/a	$32.15	n/a	n/a	$21.29	n/a	n/a	n/a	$53.45	$21.29	RUBP-3
Disconnect	PRC-3	n/a	n/a	$33.34	n/a	n/a	$16.62	n/a	n/a	n/a	$49.96	$16.62	RUBP-3
Change Port Feature	PRC-3	n/a	n/a	n/a	n/a	n/a	$11.87	n/a	n/a	n/a	$11.87	$11.87	RUBP-3
Change Switch Feature Group	PRC-3	n/a	n/a	$32.15	n/a	n/a	$10.05	n/a	n/a	n/a	$42.20	$10.05	RUBP-3
Change CO Connection	PRC-3	n/a	n/a	n/a	n/a	n/a	$10.05	n/a	n/a	n/a	$10.05	$10.05	RUBP-3

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Provisioning
Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	SOE	Facility Assign	DBM	Admin Group	Dispatch	Facility Assign	Design Group	Switch Update	Testing	Initial Line/Circuit	Additional Lines/Circuits	Destination
		A	B	C	E	F	G	H	I	J	K=Sum (A..J)	K=Sum (G..J)	
Unbundled Network Elements (UNEs)													
Exchange Elements													
Interim Number Portability													
New	PRC-3	n/a	n/a	n/a	n/a	n/a	$9.39	n/a	n/a	n/a	$9.39	$9.39	RINP-1
Disconnect	PRC-3	n/a	n/a	n/a	n/a	n/a	$7.95	n/a	n/a	n/a	$7.95	$7.95	RINP-1
Change	PRC-3	n/a	n/a	n/a	n/a	n/a	$9.92	n/a	n/a	n/a	$9.92	$9.92	RINP-1
Subloop Unbundling													
FDI - Feeder Connection													
New	PRC-4	n/a	n/a	n/a	n/a	$0.89	$15.08	n/a	n/a	n/a	$15.96	$15.08	RUSL-1
Disconnect	PRC-4	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-1
Change Facility Connection	PRC-4	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-1
FDI - Distribution													
New	PRC-4	n/a	n/a	n/a	n/a	$0.89	$15.08	n/a	n/a	n/a	$15.96	$15.08	RUSL-1
Disconnect	PRC-4	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-1
Change Facility Connection	PRC-4	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-1
Serving Terminal Connection													
New	PRC-5	n/a	n/a	n/a	n/a	$0.89	$15.08	n/a	n/a	n/a	$15.96	$15.08	RUSL-2
Disconnect	PRC-5	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-2
Change Facility Connection	PRC-5	n/a	n/a	n/a	n/a	$0.89	$10.05	n/a	n/a	n/a	$10.94	$10.05	RUSL-2
Line Sharing													
CLEC CO Splitter Connection													
New													
Disconnect													
Change CO Connection													
Loop Conditioning													
Bridged Tap Removal													
One Occurrence	PRC-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RLCC
Multiple Occurrences	PRC-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RLCC
Load Coil Removal													
Load Coil Removal Only	PRC-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RLCC
Combinations													
Bridged Tap (One) and Load Coil Removal	PRC-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RLCC
Bridged Tap (Multiple) and Load Coil Removal	PRC-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RLCC
Line and Station Transfer													
Vacant	PRC-6	n/a	n/a	n/a	n/a	$0.89	$13.52	n/a	n/a	n/a	$14.41	$13.52	RLST
In Use	PRC-6	n/a	n/a	n/a	n/a	$0.89	$13.52	n/a	n/a	n/a	$14.41	$13.52	RLST

Not included in this filing

(Initial Line/Circuit spans columns A–F; Additional Lines/Circuits spans columns G–J; Total Cost spans Initial Line/Circuit and Additional Lines/Circuits)

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Provisioning Group Summary - UNEs and UNE-Ps

Description	Source	Initial Line/Circuit					Additional Lines/Circuits				Total Cost		Destination
		SOE	Facility Assign	DBM	Admin Group	Dispatch	Facility Assign	Design Group	Switch Update	Testing	Initial Line/Circuit	Additional Lines/Circuits	
		A	B	C	E	F	G	H	I	J	K=Sum (A..J)	K=Sum (G..J)	
Unbundled Network Elements (UNEs)													
Advanced/Special Elements													
Unbundled Loop													
Basic													
New	PRC-8	$21.16	n/a	n/a	$20.82	$2.85	$20.93	$38.44	n/a	$33.52	$137.72	$92.89	RUBL-4
Disconnect	PRC-8	$21.16	n/a	n/a	$20.82	$2.85	$4.69	$38.44	n/a	n/a	$87.96	$43.13	RUBL-4
Change CO Connection	PRC-8	$21.16	n/a	n/a	$20.82	n/a	n/a	$38.44	n/a	n/a	$80.42	$38.44	RUBL-4
Complex													
New	PRC-9	$21.16	n/a	n/a	$20.82	$2.85	$105.67	$53.48	n/a	$33.52	$237.50	$192.67	RUBL-5
Disconnect	PRC-10	$21.16	n/a	n/a	$20.82	$2.85	$4.69	$53.48	n/a	n/a	$103.00	$58.17	RUBL-5
Change CO Connection	PRC-10	$21.16	n/a	n/a	$20.82	n/a	n/a	$53.48	n/a	n/a	$95.46	$53.48	RUBL-5
Unbundled Port													
Complex													
New	PRC-11	$21.16	n/a	n/a	$20.82	n/a	$105.67	$53.48	$27.18	$33.52	$261.83	$219.85	RUBP-4
Disconnect	PRC-12	$21.16	n/a	n/a	$20.82	n/a	$4.69	$53.48	$23.64	n/a	$123.79	$81.81	RUBP-4
Change CO Connection	PRC-13	$21.16	n/a	n/a	$20.82	n/a	n/a	$53.48	n/a	n/a	$95.46	$53.48	RUBP-4

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

Description	Source	Initial Line/Circuit SOE	Facility Assign	DBM	Admin Group	Dispatch	Additional Lines/Circuits Facility Assign	Design Group	Switch Update	Testing	Total Cost Initial Line/Circuit	Additional Lines/Circuits	Destination
		A	B	C	E	F	G	H	I	J	K=Sum (A..J)	K=Sum (G..J)	
UNE-Platforms (UNE-Ps)													
Exchange Elements													
Basic													
Migration As Is +/-	PRC-7	n/a	n/a	n/a	n/a	n/a	$13.61	n/a	n/a	n/a	$13.61	$13.61	RUNP-1
Change Line Feature	PRC-7	n/a	n/a	n/a	n/a	n/a	$1.89	n/a	n/a	n/a	$1.89	$1.89	RUNP-1
Complex Non-digital													
Migration As Specified	PRC-7	n/a	n/a	$32.15	n/a	n/a	$7.38	n/a	n/a	n/a	$39.53	$7.38	RUNP-2
Change Line Feature	PRC-7	n/a	n/a	n/a	n/a	n/a	$8.72	n/a	n/a	n/a	$8.72	$8.72	RUNP-2
Change Switch Feature Group	PRC-7	n/a	$10.05	$32.15	n/a	n/a	n/a	n/a	n/a	n/a	$42.20	n/a	RUNP-2
Complex Digital													
Migration As Specified	PRC-7	n/a	n/a	$32.15	n/a	n/a	$7.99	n/a	n/a	n/a	$40.14	$7.99	RUNP-3
Change Line Feature	PRC-7	n/a	n/a	n/a	n/a	n/a	$11.87	n/a	n/a	n/a	$11.87	$11.87	RUNP-3
Change Switch Feature Group	PRC-7	n/a	$10.05	$32.15	n/a	n/a	n/a	n/a	n/a	n/a	$42.20	n/a	RUNP-3
Advanced/Special Elements													
Complex													
Migration As Specified	PRC-13	$21.16	n/a	n/a	$20.82	n/a	n/a	$53.48	$27.18	$33.52	$156.16	$114.18	RUNP-4
Change	PRC-13	$21.16	n/a	n/a	$20.82	n/a	n/a	$53.48	$27.18	n/a	$122.64	$80.66	RUNP-4

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Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Exchange and Advanced/Special Elements											
Network Interface Device (NID)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	RNID
House and Riser (Terminal Block)											
New	PCC	n/a	n/a	$15.08	n/a	n/a	n/a	n/a	$0.89	**$15.96**	RUHR
Disconnect	PCC	n/a	n/a	$10.05	n/a	n/a	n/a	n/a	$0.89	**$10.94**	RUHR
Coordinated Conversion											
Exchange Elements											
Process 1											
Standard Interval	PCC	n/a	n/a	$3.61	n/a	n/a	n/a	n/a	n/a	**$3.61**	RCOC
Process 2											
Standard Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	**$10.82**	RCOC
Additional Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	**$10.82**	RCOC
Process 3											
Standard Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$0.89	**$0.89**	RCOC
Additional Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	RCOC
Advanced/Special Elements											
Process 1											
Standard Interval	PCC	n/a	n/a	$3.61	n/a	n/a	n/a	n/a	n/a	**$3.61**	RCOC
Process 2											
Standard Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	**$10.82**	RCOC
Additional Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	**$10.82**	RCOC
Process 3											
Standard Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$0.89	**$0.89**	RCOC
Additional Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	RCOC
Hot Cut Coordinated Conversion											
Exchange Elements											
Process 1											
Standard Interval	PCC	n/a	n/a	$3.61	n/a	n/a	n/a	n/a	n/a	**$3.61**	RHCC
Process 2											
Standard Interval	PCC	n/a	n/a	$43.30	n/a	n/a	n/a	n/a	n/a	**$43.30**	RHCC
Additional Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	**$10.82**	RHCC
Process 3											
Standard Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$0.89	**$0.89**	RHCC
Additional Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	RHCC

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Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Exchange and Advanced/Special Elements											
Hot Cut Coordinated Conversion											
Advanced/Special Elements											
Process 1											
Standard Interval	PCC	n/a	n/a	$3.61	n/a	n/a	n/a	n/a	n/a	$3.61	RHCC
Process 2											
Standard Interval	PCC	n/a	n/a	$43.30	n/a	n/a	n/a	n/a	n/a	$43.30	RHCC
Additional Interval	PCC	n/a	n/a	$10.82	n/a	n/a	n/a	n/a	n/a	$10.82	RHCC
Process 3											
Standard Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$0.89	$0.89	RHCC
Additional Interval	PCC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RHCC
Expedites											
Exchange Elements		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	REXP
Advanced/Special Elements	PRC-13	n/a	n/a	n/a	n/a	n/a	n/a	$38.28	n/a	$38.28	REXP
Preordering		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RORF
Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RORF
Customer Service Record Search		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	REXP
CLEC Account Establishment		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	REXP
No Access Customer Will Advise		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	REXP

Verizon - Florida
Wholesale Non-recurring Study
Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Network Wholesale Elements											
ILEC Dedicated Transport - IDT											
DS0 and Fractional T-1											
New	PRC-14	n/a	$21.16	$54.11	$91.62	n/a	$71.32	$20.82	n/a	$259.03	RIDT
Disconnect	PRC-14	n/a	$21.16	$4.69	$91.62	n/a	n/a	$20.82	n/a	$138.29	RIDT
Change	PRC-14	n/a	$21.16	n/a	$91.62	n/a	n/a	$20.82	n/a	$133.60	RIDT
DS1 and Higher											
New	PRC-15	n/a	$21.16	$203.45	$90.75	n/a	$71.32	$20.82	n/a	$407.50	RIDT
Disconnect	PRC-15	n/a	$21.16	$4.69	$90.75	n/a	n/a	$20.82	n/a	$137.42	RIDT
Change	PRC-15	n/a	$21.16	n/a	$90.75	n/a	n/a	$20.82	n/a	$132.73	RIDT
Record Order		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RORF
CLEC Dedicated Transport - CDT											
DS0 and Fractional T-1											
New	PRC-16	n/a	$21.16	$54.11	$91.62	n/a	$71.32	$20.82	$2.85	$261.88	RCDT
Disconnect	PRC-16	n/a	$21.16	$4.69	$91.62	n/a	n/a	$20.82	$2.85	$141.14	RCDT
Change	PRC-16	n/a	$21.16	n/a	$91.62	n/a	n/a	$20.82	$2.85	$136.45	RCDT
DS1 and Higher											
New	PRC-17	n/a	$21.16	$203.45	$90.75	n/a	$71.32	$20.82	$2.85	$410.35	RCDT
Disconnect	PRC-17	n/a	$21.16	$4.69	$90.75	n/a	n/a	$20.82	$2.85	$140.27	RCDT
Change	PRC-17	n/a	$21.16	n/a	$90.75	n/a	n/a	$20.82	$2.85	$135.58	RCDT

Verizon - Florida
Wholesale Non-recurring Study
Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Signaling System Seven (SS7)											
Trunk Ports											
Facilities and Trunks											
New	PRC-18	$31.15	$186.12	n/a	$167.08	$102.42	$71.32	$72.20	n/a	$630.29	RSS7-1
Disconnect	PRC-19	$31.15	$186.12	n/a	$75.46	$68.47	n/a	$72.20	n/a	$433.40	RSS7-1
Change w/Engineering Review	PRC-20	$31.15	$186.12	n/a	$167.08	$92.29	n/a	$51.38	n/a	$528.02	RSS7-1
Change w/o Engineering Review	PRC-21	$31.15	n/a	n/a	n/a	$86.34	n/a	$51.38	n/a	$168.87	RSS7-1
Trunk Only											
New	PRC-21	$31.15	$164.96	n/a	$167.08	$113.13	n/a	$51.38	n/a	$527.70	RSS7-2
Disconnect	PRC-22	$31.15	$164.96	n/a	$75.46	$71.45	n/a	$51.38	n/a	$394.40	RSS7-2
Change w/Engineering Review	PRC-22	$31.15	$164.96	n/a	$167.08	$86.37	n/a	$51.38	n/a	$500.94	RSS7-2
Change w/o Engineering Review	PRC-23	$31.15	n/a	n/a	n/a	$86.34	n/a	$51.38	n/a	$168.87	RSS7-2
STP Ports (SS7 Links)											
New	PRC-23	$31.15	$164.96	n/a	$167.08	$113.13	n/a	$51.38	n/a	$527.70	RSS7-2
Disconnect	PRC-24	$31.15	$164.96	n/a	$75.46	$71.45	n/a	$51.38	n/a	$394.40	RSS7-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Enhanced Extended Links (EELs)											
Basic (Loop)											
New	PRC-25	n/a	$21.16	$17.12	$91.62	n/a	$71.32	$20.82	$2.85	**$224.89**	REEL-1
Disconnect	PRC-25	n/a	$21.16	$4.69	$91.62	n/a	n/a	$20.82	$2.85	**$141.14**	REEL-1
Migration As Is	PRC-25	n/a	n/a	n/a	n/a	n/a	n/a	$41.64	n/a	**$41.64**	REEL-1
Change	PRC-25	n/a	$21.16	n/a	$91.62	n/a	n/a	$20.82	n/a	**$133.60**	REEL-1
Complex (Dedicated Transport)											
DS0 and Fractional T-1											
New	PRC-26	n/a	$21.16	$30.11	$91.62	n/a	$71.32	$20.82	$2.85	**$237.88**	REEL-2
Disconnect	PRC-26	n/a	$21.16	$4.69	$91.62	n/a	n/a	$20.82	$2.85	**$141.14**	REEL-2
Migration As Is	PRC-26	n/a	n/a	n/a	n/a	n/a	n/a	$41.64	n/a	**$41.64**	REEL-2
Change	PRC-26	n/a	$21.16	n/a	$91.62	n/a	n/a	$20.82	n/a	**$133.60**	REEL-2
DS1 and Higher											
New	PRC-27	n/a	$21.16	$95.45	$90.75	n/a	$71.32	$20.82	$2.85	**$302.35**	REEL-3
Disconnect	PRC-27	n/a	$21.16	$4.69	$90.75	n/a	n/a	$20.82	$2.85	**$140.27**	REEL-3
Migration As Is	PRC-27	n/a	n/a	n/a	n/a	n/a	n/a	$41.64	n/a	**$41.64**	REEL-3
Change	PRC-27	n/a	$21.16	n/a	$90.75	n/a	n/a	$20.82	n/a	**$132.73**	REEL-3
Multiplexing	PRC-24	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	**n/a**	REEL-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning
Provisioning Group Summary - Network Wholesale

Description	Source	DBM - WCC	SOE	Facility Assign	Design Group	Switch Update	Testing	Admin Group	Dispatch	Total Cost	Destination
		A	B	C	E	F	G	H	I	J=Sum (A..J)	
Dark Fiber											
Preordering											
Exchange Facilities	PRC-28	n/a	n/a	n/a	$304.06	n/a	n/a	n/a	n/a	$304.06	RUDF
Inter-office Facilities	PRC-28	n/a	n/a	n/a	$588.26	n/a	n/a	n/a	n/a	$588.26	RUDF
UNE Inter-office Dedicated Transport											
New	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	n/a	$78.18	RUDF
Disconnect	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	n/a	$78.18	RUDF
Unbundled Loop											
New	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF
Disconnect	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF
Subloop Feeder											
New	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF
Disconnect	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF
Subloop Distribution											
New	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF
Disconnect	PRC-28	n/a	$21.16	n/a	$36.20	n/a	n/a	$20.82	$2.85	$81.03	RUDF

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP-1..8	B=AINP-1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Unbundled Loop							
Basic							
New							
APC		19.50	100.00%	19.50	$0.72	$14.07	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Disconnect							
APC		11.63	100.00%	11.63	$0.72	$8.39	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1
Complex Non-digital							
New							
APC		19.50	100.00%	19.50	$0.72	$14.07	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Disconnect							
APC		11.63	100.00%	11.63	$0.72	$8.39	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1
Complex Digital							
New							
APC		19.50	100.00%	19.50	$0.72	$14.07	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Disconnect							
APC		11.63	100.00%	11.63	$0.72	$8.39	PRO-1
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1

PRC-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP-1..8	B=AINP-1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Unbundled Port							
Basic							
New							
APC		28.47	100.00%	28.47	$0.72	$20.54	PRO-1
Disconnect							
APC		21.05	100.00%	21.05	$0.72	$15.19	PRO-1
Change Port Feature							
APC		21.32	15.61%	3.33	$0.72	$2.40	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1
Complex Non-digital							
New							
APC		40.30	100.00%	40.30	$0.72	$29.08	PRO-1
DBM (Initial line only)		27.00	100.00%	27.00	$1.19	$32.15	PRO-1
Disconnect							
APC		31.52	100.00%	31.52	$0.72	$22.75	PRO-1
DBM (Initial line only)		28.00	100.00%	28.00	$1.19	$33.34	PRO-1
Change Port Feature							
APC		20.41	59.18%	12.08	$0.72	$8.72	PRO-1
Change Switch Feature Group							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1
DBM		27.00	100.00%	27.00	$1.19	$32.15	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-1

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PRC-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP- 1..8	B=AINP- 1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Unbundled Port							
Complex Digital							
New							
APC		29.51	100.00%	29.51	$0.72	**$21.29**	PRO-1
DBM (Initial line only)		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-1
Disconnect							
APC		23.03	100.00%	23.03	$0.72	**$16.62**	PRO-1
DBM (Initial line only)		28.00	100.00%	28.00	$1.19	**$33.34**	PRO-1
Change Port Feature							
APC		26.04	63.15%	16.45	$0.72	**$11.87**	PRO-1
Change Switch Feature Group							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-1
DBM		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-1
Change CO Connection							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-1
Interim Number Portability							
New		13.01	100.00%	13.01	$0.72	**$9.39**	PRO-2
Disconnect		11.02	100.00%	11.02	$0.72	**$7.95**	PRO-2
Change		13.75	100.00%	13.75	$0.72	**$9.92**	PRO-2

PRC-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP-1..8	B=AINP-1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Subloop Unbundling							
FDI - Feeder Connection							
New							
APC		20.89	100.00%	20.89	$0.72	$15.08	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2
Disconnect							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2
Change Facility Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2
FDI - Distribution Connection							
New							
APC		20.89	100.00%	20.89	$0.72	$15.08	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2
Disconnect							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2
Change Facility Connection							
APC		13.93	100.00%	13.93	$0.72	$10.05	PRO-2
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-2

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP-1..8	B=AINP-1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Subloop Unbundling							
Serving Terminal Connection							
New							
APC		20.89	100.00%	20.89	$0.72	**$15.08**	PRO-2
DRC		1.25	100.00%	1.25	$0.71	**$0.89**	PRO-2
Disconnect							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-2
DRC		1.25	100.00%	1.25	$0.71	**$0.89**	PRO-2
Change Facility Connection							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-2
DRC		1.25	100.00%	1.25	$0.71	**$0.89**	PRO-2
Line Sharing							
CLEC CO Splitter Connection							
Complex Digital							
New							
APC							
Disconnect							
APC							
Change CO Connection							
APC							

Not included in this filing

PRC 5

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP- 1..8	B=AINP- 1..8	C=A*B	D=AINP-1	E=C*D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Loop Conditioning							
Bridged Tap Removal							
One Occurrence		n/a	n/a	n/a	n/a	**n/a**	PRO-2
Multiple Occurrences		n/a	n/a	n/a	n/a	**n/a**	PRO-2
Load Coil Removal							
Load Coil Removal Only		n/a	n/a	n/a	n/a	**n/a**	PRO-2
Combinations							
Bridged Tap (One) and Load Coil Removal		n/a	n/a	n/a	n/a	**n/a**	PRO-2
Bridged Tap (Multiple) and Load Coil Removal		n/a	n/a	n/a	n/a	**n/a**	PRO-2
Line and Station Transfer							
Vacant							
Change Facility Connection		13.93	100.00%	13.93	$0.72	$10.05	
Facility Verification	AVFC	5.00	100.00%	5.00	$0.69	$3.47	
Total						**$13.52**	PRO-2
DRC		1.25	100.00%	1.25	$0.71	**$0.89**	PRO-2
In-Use							
Change Facility Connection		13.93	100.00%	13.93	$0.72	$10.05	
Facility Verification	AVFC	5.00	100.00%	5.00	$0.69	$3.47	
Total						**$13.52**	PRO-2
DRC		1.25	100.00%	1.25	$0.71	**$0.89**	PRO-2

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Occurrence	Probability of Occurrence	Minutes per Line	Weighted LLR per Minute	Cost per Line	Destination
		A=AINP-1..8	B=AINP-1..8	C=A*B	D=AINP-1	E=C*D	
UNE- Platform (UNE-Ps)							
Exchange Elements							
Basic							
Migration As Is +/-							
APC - Change Feature		16.76	15.61%	2.62	$0.72	$1.89	
APC - Measured Service		16.25	100.00%	16.25	$0.72	$11.73	
Total						**$13.61**	PRO-4
Change Line Feature							
APC		16.76	15.61%	2.62	$0.72	**$1.89**	PRO-4
Complex Non-digital							
Migration As Specified							
APC		16.25	62.92%	10.22	$0.72	**$7.38**	PRO-4
DBM (Initial line only)		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-4
Change Line Feature							
APC		20.41	59.18%	12.08	$0.72	**$8.72**	PRO-4
Change Switch Feature Group							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-4
DBM		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-4
Complex Digital							
Migration As Specified							
APC		16.25	68.14%	11.07	$0.72	**$7.99**	PRO-4
DBM (Initial line only)		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-4
Change Line Feature							
APC		26.04	63.15%	16.45	$0.72	**$11.87**	PRO-4
Change Switch Feature Group							
APC		13.93	100.00%	13.93	$0.72	**$10.05**	PRO-4
DBM		27.00	100.00%	27.00	$1.19	**$32.15**	PRO-4

PRC-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Elements (UNEs)						
Advanced/Special Elements						
Unbundled Loop						
Basic						
New						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Facility Assignment - Local Loop Assignment	29.00	100.00%	29.00	$0.72	$20.93	PRO-3
Design Group - DS0	45.22	100.00%	45.22	$0.85	$38.44	PRO-3
Testing	37.45	100.00%	37.45	$0.90	$33.52	PRO-3
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-3
Disconnect						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	$4.69	PRO-3
Design Group - DS0	45.22	100.00%	45.22	$0.85	$38.44	PRO-3
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-3
Change CO Connection						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Design Group - DS0	45.22	100.00%	45.22	$0.85	$38.44	PRO-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Elements (UNEs)						
Advanced/Special Elements						
Unbundled Loop						
Complex Digital						
New						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-3
Facility Assignment						
Hi-Cap Prework	81.07	49.30%	39.97	$0.75	$29.98	
Local Loop Assignment						
DS0	29.00	50.70%	14.70	$0.72	$10.61	
Hi-Cap	150.00	49.30%	73.96	$0.88	$65.08	
Total Facility Assignment					**$105.67**	PRO-3
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					**$53.48**	PRO-3
Testing	37.45	100.00%	37.45	$0.90	**$33.52**	PRO-3
Dispatch	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Elements (UNEs)						
Advanced/Special Elements						
Unbundled Loop						
Complex Digital						
Disconnect						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Facility Assignment						
Local Loop Assignment						
DS0	6.50	50.70%	3.30	$0.72	$2.38	
Hi-Cap	6.50	49.30%	3.20	$0.72	$2.31	
Total Facility Assignment					$4.69	PRO-3
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					$53.48	PRO-3
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-3
Change CO Connection						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					$53.48	PRO-3

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Element (UNE) Port						
Advanced/Special Elements						
Complex						
New						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	$21.16	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	$20.82	PRO-3
Facility Assignemnt						
Hi-Cap Prework	81.07	49.30%	39.97	$0.75	$29.98	
Local Loop Assignment						
DS0	29.00	50.70%	14.70	$0.72	$10.61	
Hi-Cap	150.00	49.30%	73.96	$0.88	$65.08	
Total Facility Assignment					$105.67	PRO-3
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					$53.48	PRO-3
Switch Update - Database Management	100.00	22.82%	22.82	$1.19	$27.18	PRO-3
Testing	37.45	100.00%	37.45	$0.90	$33.52	PRO-3

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Element (UNE) Port						
Advanced/Special Elements						
Complex						
Disconnect						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-3
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-3
Facility Assignment - Local Loop Assignment						
DS0	6.50	50.70%	3.30	$0.72	$2.38	
Hi-Cap	6.50	49.30%	3.20	$0.72	$2.31	
Total Facility Assignment - Local Loop Assignment					**$4.69**	PRO-3
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					**$53.48**	PRO-3
Switch Update - Database Management	87.00	22.82%	19.85	$1.19	**$23.64**	PRO-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Calculations of Costs - UNEs

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Circuit	LLR per Minute	Cost per Circuit	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Unbundled Network Element (UNE) Port / Platform (UNE-P)						
Advanced/Special Elements						
Complex						
Migration As Specified (UNE-P only)						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-4
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-4
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					**$53.48**	PRO-4
Switch Update - Database Management	100.00	22.82%	22.82	$1.19	**$27.18**	PRO-4
Testing	37.45	100.00%	37.45	$0.90	**$33.52**	PRO-4
Change						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-4
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-4
Design Group						
DS0	45.22	44.94%	20.32	$0.85	$17.28	
Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	
Total Design Group					**$53.48**	PRO-4
Switch Update - Database Management	100.00	22.82%	22.82	$1.19	**$27.18**	PRO-4
Expedite						
Admin Group - Non-Message	66.00	100.00%	66.00	$0.58	**$38.28**	PRO-6

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Network Wholesale Elements						
ILEC Dedicated Transport - IDT						
DS0 and Fractional T-1						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Facility Assignment						
Hi-Cap Prework	95.27	18.18%	17.32	$0.75	$12.99	
Local Loop Assignment						
DS0	29.00	81.82%	23.73	$0.72	$17.12	
Hi-Cap	150.00	18.18%	27.27	$0.88	$24.00	
Total Facility Assignment					**$54.11**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Testing	79.69	100.00%	79.69	$0.90	**$71.32**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	**$4.69**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Network Wholesale Elements						
ILEC Dedicated Transport - IDT						
DS1 and Higher						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Facility Assignment						
Hi-Cap Prework	95.27	100.00%	95.27	$0.75	$71.45	
Local Loop Assignment	150.00	100.00%	150.00	$0.88	$132.00	
Total Facility Assignment					$203.45	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Testing	79.69	100.00%	79.69	$0.90	$71.32	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	$4.69	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Admin Group- Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Network Wholesale Elements						
CLEC Dedicated Transport - CDT						
DS0 and Fractional T-1						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Facility Assignment						
Hi-Cap Prework	95.27	18.18%	17.32	$0.75	$12.99	
Local Loop Assignment						
DS0	29.00	81.82%	23.73	$0.72	$17.12	
Hi-Cap	150.00	18.18%	27.27	$0.88	$24.00	
Total Facility Assignment					**$54.11**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Testing	79.69	100.00%	79.69	$0.90	**$71.32**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7
Dispatch	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-7
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	**$4.69**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7
Disptach	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-7
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-7
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-7
Dispatch	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Network Wholesale Elements						
CLEC Dedicated Transport - CDT						
DS1 and Higher						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Facility Assignment						
Hi-Cap Prework	95.27	100.00%	95.27	$0.75	$71.45	
Local Loop Assignment	150.00	100.00%	150.00	$0.88	$132.00	
Total Facility Assignment					$203.45	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Testing	79.69	100.00%	79.69	$0.90	$71.32	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-7
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	$4.69	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-7
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-7
Design Group - Hi-Cap	106.77	100.00%	106.77	$0.85	$90.75	PRO-7
Admin Group- Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-7
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-7

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Facilities and Trunk						
New						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry						
Non-Message	33.59	100.00%	33.59	$0.63	$21.16	
Message	261.84	100.00%	261.84	$0.63	$164.96	
Total Service Order Entry					**$186.12**	PRO-8
Design Group						
DS0	107.79	100.00%	107.79	$0.85	$91.62	
Message	84.79	100.00%	84.79	$0.89	$75.46	
Total Design Group					**$167.08**	PRO-8
Switch Update						
Database Management	66.00	100.00%	66.00	$1.19	$78.60	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
Total Switch Update					**$102.42**	PRO-8
Testing	79.69	100.00%	79.69	$0.90	**$71.32**	PRO-8
Admin Group						
Non-Message	35.89	100.00%	35.89	$0.58	$20.82	
Message	88.59	100.00%	88.59	$0.58	$51.38	
Total Admin Group					**$72.20**	PRO-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Facilities and Trunk						
Disconnect						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry						
Non-Message	33.59	100.00%	33.59	$0.63	$21.16	
Message	261.84	100.00%	261.84	$0.63	$164.96	
Total Service Order Entry					**$186.12**	PRO-8
Design Group - Message	84.79	100.00%	84.79	$0.89	**$75.46**	PRO-8
Switch Update - Database Management	57.50	100.00%	57.50	$1.19	**$68.47**	PRO-8
Admin Group						
Non-Message	35.89	100.00%	35.89	$0.58	$20.82	
Message	88.59	100.00%	88.59	$0.58	$51.38	
Total Admin Group					**$72.20**	PRO-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Facilities and Trunk						
Change w/ Engineering Review						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	$31.15	PRO-8
Service Order Entry						
Non-Message	33.59	100.00%	33.59	$0.63	$21.16	
Message	261.84	100.00%	261.84	$0.63	$164.96	
Total Service Order Entry					$186.12	PRO-8
Design Group						
DS0	107.79	100.00%	107.79	$0.85	$91.62	
Message	84.79	100.00%	84.79	$0.89	$75.46	
Total Design Group					$167.08	PRO-8
Switch Update						
Database Management	57.50	100.00%	57.50	$1.19	$68.47	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
					$92.29	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	$51.38	PRO-8

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Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Facilities and Trunk						
Change w/out Engineering Review						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Switch Update						
Database Management	52.50	100.00%	52.50	$1.19	$62.52	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
Total Switch Update					**$86.34**	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	**$51.38**	PRO-8
Trunk Port						
Trunk Only						
New						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry - Message	261.84	100.00%	261.84	$0.63	**$164.96**	PRO-8
Design Group						
DS0	107.79	100.00%	107.79	$0.85	$91.62	
Message	84.79	100.00%	84.79	$0.89	$75.46	
Total Design Group					**$167.08**	PRO-8
Switch Update						
Database Management	75.00	100.00%	75.00	$1.19	$89.31	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
Total Switch Update					**$113.13**	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	**$51.38**	PRO-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Trunk Only						
Disconnect						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry - Message	261.84	100.00%	261.84	$0.63	**$164.96**	PRO-8
Design Group - Message	84.79	100.00%	84.79	$0.89	**$75.46**	PRO-8
Switch Update - Database Management	60.00	100.00%	60.00	$1.19	**$71.45**	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	**$51.38**	PRO-8
Change w/ Engineering Review						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry - Message	261.84	100.00%	261.84	$0.63	**$164.96**	PRO-8
Design Group						
DS0	107.79	100.00%	107.79	$0.85	$91.62	
Message	84.79	100.00%	84.79	$0.89	$75.46	
Total Design Group					**$167.08**	PRO-8
Switch Update						
Database Management	57.50	100.00%	57.50	$1.19	$68.47	
Central Office Testing	20.00	100.00%	20.00	$0.90	$17.90	
Total Switch Update					**$86.37**	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	**$51.38**	PRO-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
Trunk Port						
Trunk Only						
Change w/out Engineering Review						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	$31.15	PRO-8
Switch Update						
Database Management	52.50	100.00%	52.50	$1.19	$62.52	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
Total Switch Update					$86.34	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	$51.38	PRO-8
STP Ports (SS7 Links)						
New						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	$31.15	PRO-8
Service Order Entry - Message	261.84	100.00%	261.84	$0.63	$164.96	PRO-8
Design Group						
DS0	107.79	100.00%	107.79	$0.85	$91.62	
Message	84.79	100.00%	84.79	$0.89	$75.46	
Total Design Group					$167.08	PRO-8
Switch Update						
Database Management	75.00	100.00%	75.00	$1.19	$89.31	
Central Office Testing	20.00	100.00%	20.00	$1.19	$23.82	
Total Switch Update					$113.13	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	$51.38	PRO-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Signaling System Seven (SS7)						
STP Ports (SS7 Links)						
Disconnect						
Database Management - Work Control Center	24.15	100.00%	24.15	$1.29	**$31.15**	PRO-8
Service Order Entry - Message	261.84	100.00%	261.84	$0.63	**$164.96**	PRO-8
Design Group - Message	84.79	100.00%	84.79	$0.89	**$75.46**	PRO-8
Switch Update - Database Management	60.00	100.00%	60.00	$1.19	**$71.45**	PRO-8
Admin Group - Message	88.59	100.00%	88.59	$0.58	**$51.38**	PRO-8
Multiplexing	n/a	n/a	n/a	n/a	**n/a**	PRO-9

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Enhanced Extended Links (EELs)						
Basic (Loop)						
New						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-9
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-9
Facility Assignment - Local Loop Assignment	29.00	81.82%	23.73	$0.72	**$17.12**	PRO-9
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-9
Testing	79.69	100.00%	79.69	$0.90	**$71.32**	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-9
Disconnect						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-9
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-9
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	**$4.69**	PRO-9
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	**$2.85**	PRO-9
Migration As Is						
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	**$41.64**	PRO-9
Change						
Service Order Entry - Non-Message (Initial line only)	33.59	100.00%	33.59	$0.63	**$21.16**	PRO-9
Admin Group - Non-Message (Initial line only)	35.89	100.00%	35.89	$0.58	**$20.82**	PRO-9
Design Group - DS0	107.79	100.00%	107.79	$0.85	**$91.62**	PRO-9

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Enhanced Extended Links (EELs)						
DS0 and Fractional T-1						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Facility Assignment						
Hi-Cap Prework	95.27	18.18%	17.32	$0.75	$12.99	
Local Loop Assignment	29.00	81.82%	23.73	$0.72	$17.12	
Total Facility Assignment					$30.11	PRO-9
Design Group	107.79	100.00%	107.79	$0.85	$91.62	PRO-9
Testing	79.69	100.00%	79.69	$0.90	$71.32	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-9
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	$4.69	PRO-9
Design Group	107.79	100.00%	107.79	$0.85	$91.62	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-9
Migration As Is						
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$41.64	PRO-9
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Design Group	107.79	100.00%	107.79	$0.85	$91.62	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Enhanced Extended Links (EELs)						
DS1 and Higher						
New						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Facility Assignment						
Hi-Cap Prework	95.27	100.00%	95.27	$0.75	$71.45	
Local Loop Assignment	150.00	18.18%	27.27	$0.88	$24.00	
Total Facility Assignment					$95.45	PRO-9
Design Group	106.77	100.00%	106.77	$0.85	$90.75	PRO-9
Testing	79.69	100.00%	79.69	$0.90	$71.32	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-9
Disconnect						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Facility Assignment - Local Loop Assignment	6.50	100.00%	6.50	$0.72	$4.69	PRO-9
Design Group	106.77	100.00%	106.77	$0.85	$90.75	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-9
Migration As Is						
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$41.64	PRO-9
Change						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-9
Design Group	106.77	100.00%	106.77	$0.85	$90.75	PRO-9
Admin Group - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-9

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Provisioning Calculations

Description	Minutes per Occurrence	Probability of Occurrence	Minutes per Order	LLR per Minute	Cost per Order	Destination
	A=APRI-1..8	B=APRI-1..8	C=A*B	D=APRI-1..8	E=C*D	
Dark Fiber						
Preordering						
Exchange Facilities						
Design Group						
Access	243.25	100.00%	243.25	$1.25	$304.06	PRO-10
Inter-office Facilities						
Design Group						
Access Design	265.00	100.00%	265.00	$1.20	$318.00	
Network Design	209.50	100.00%	209.50	$1.29	$270.26	
Total Design Group					$588.26	PRO-10
UNE Inter-office Dedicated Transport						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-10
Design Group - Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	PRO-10
Admin - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-10
Unbundled Loop						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-10
Design Group - Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	PRO-10
Admin - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-10
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-10
Subloop Feeder						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-10
Design Group - Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	PRO-10
Admin - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-10
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-10
Subloop Distribution						
Service Order Entry - Non-Message	33.59	100.00%	33.59	$0.63	$21.16	PRO-10
Design Group - Hi-Cap	77.36	55.06%	42.59	$0.85	$36.20	PRO-10
Admin - Non-Message	35.89	100.00%	35.89	$0.58	$20.82	PRO-10
Dispatch	3.60	100.00%	3.60	$0.79	$2.85	PRO-10

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Calculation of Costs - UNEs

Description	Source	Minutes per Order	Probability of Occurrence	Minutes per Unit	LLR per Minute	Cost per Unit	Destination
		A=AINP-9, Source	A=AINP-9, Source	C=A*B	D=AINP-1, 9	E=C*D	
Other Exchange Elements							
Coordinated Conversion							
Process 1							
Standard Interval		5.00	100.00%	5.00	$0.72	$3.61	PRO-5
Process 2							
Standard Interval		15.00	100.00%	15.00	$0.72	$10.82	PRO-5
Additional Interval		15.00	100.00%	15.00	$0.72	$10.82	PRO-5
Process 3							
Standard Interval		n/a	n/a	n/a	n/a	n/a	PRO-5
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-5
Additional Interval		n/a	n/a	n/a	n/a	n/a	PRO-5
Hot Cut Coordinated Conversion							
Process 1							
Standard Interval		5.00	100.00%	5.00	$0.72	$3.61	PRO-5
Process 2							
Standard Interval		60.00	100.00%	60.00	$0.72	$43.30	PRO-5
Additional Interval		15.00	100.00%	15.00	$0.72	$10.82	PRO-5
Process 3							
Standard Interval		n/a	n/a	n/a	n/a	n/a	PRO-5
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-5
Additional Interval		n/a	n/a	n/a	n/a	n/a	PRO-5
Unbundled House and Riser							
New							
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-5
APC	AMPU-1	20.89	100.00%	20.89	$0.72	$15.08	PRO-5
Disconnect							
DRC		1.25	100.00%	1.25	$0.71	$0.89	PRO-5
APC	AMPU-1	13.93	100.00%	13.93	$0.72	$10.05	PRO-5

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4- FIELD WORK

verizon

Wholesale Non-recurring Study

Florida
Docket Number 990649-TP (B)
Field Work - Exhibits by Page Number

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Wholesale Non-recurring Study

Florida
Docket Number 990649-TP (B)
Field Work - Exhibits by Exhibit Name

Field Work Function

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 in remote offices.

Installation Cost Methodology

The cost team documented the installation process flows for outside plant and central office. The process flows address system enhancements that will modify work performed by these groups. The cost team also accounted for Express Dial Tone (EDT) and Left-in-Jumper (LIJ) when determining 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:

$$Activity\ Time\ X\ Probability\ X\ Labor\ Rate = Cost$$

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 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 National Order Collection Vehicle (NOCV) 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 NOCV to identify the type of service being installed or removed, and the number of lines on the order. They matched the NOCV records with STAR data to categorize the dispatched orders

into the UNE categories: Exchange – Basic or Complex and Advanced/Special – Basic or Complex. 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 "Percent Load" data from NOCV and STAR were used to determine the probability of dispatch for UNE/UNE-P Exchange – Basic and Complex. For many services there is no outside plant work. For example, loops may be activated 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% on all new or disconnect orders. All new 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.

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, 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. The standard interval for a Coordinated Conversion is 15 minutes. The standard interval for a Hot Cut Coordinated Conversion is 1 hour. The additional interval for both Coordinated Conversion and Hot Cut Coordinated Conversion is 15 minutes.

Central Office Activity

In manned central offices, Central Office Technicians run/break the frame jumpers. 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 new and disconnect unbundled loop and port orders require frame work. The time required 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 new orders on the jumper run list; for breaks of jumpers, they included all jumper activity for disconnect 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 loop and port orders require jumper activity. There is a 100% Probability of Occurrence of jumper activity for new 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 Office Technician (or CZT/BZT) breaks the jumpers, leaving no jumpers between the CLEC's terminal block and Verizon's terminal blocks on the frame.

New orders for UNE-Ps are not processed. 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 LIJ is identified in an AAIS Central Office Activity Report.

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

Change Central Office Connection

When the CLEC places a change order for Central Office Connection, 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 those activities 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 and perform call-through testing were costed:

♦ SS7 Links and STP Termination

♦ Modification of 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.

Costs of Loop Conditioning

This section of the NRC Study addresses the costs of Loop Conditioning. Loop Conditioning is the business process required to make a line digital-capable

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when Load Coil(s) and/or Bridged Tap(s)[1] are in the network. Load coils and Bridged Taps impede the transmission of digital signals. If the CLEC requires digital-capable copper pairs for the service it offers its customers, the CLEC has the option of ordering Loop Conditioning from Verizon. Loop Conditioning may be requested when technically feasible.

Removing a Load Coil and/or Bridged Tap from a cable pair requires coordination of several Verizon work groups to ensure that cable pairs for other end users are not affected.

Cost Methodology

The method used to develop the time and cost factors associated with deloading (Load Coil removal) 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 (SMEs) in conjunction with field managers developed the activities and times to accomplish loop conditioning activities. The SMEs are located in Irving, Texas and are the support group for all field forces. The SMEs 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 cannot be removed from exchange plant when required to ensure transmission and signaling levels. 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. In many cases, based on previous outside plant usage, Load Coils exist on loops that no longer require them.

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.

A conservative estimate of Load Coil(s) by loop footage is as follows:

Cable Footage	Average Load Coils Initial Pair	Average Load Coils Additional Pair
0 to 18K	2	2
>18K to 21K	3	3
>21K to 27K	4	4

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 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 that the order can be worked as requested. All records are updated showing the change in the loading of the pair.

The cost to remove a Load Coil 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 occurrence minutes per total activity, times the Loaded Labor Rate of a construction cable splicer. In the case of underground cable, two cable splicers are necessary to perform the task. Therefore, the time required to perform this function is doubled. Load Coil removal costs are on a per pair basis.

Bridged Tap Removal

Bridged Tap is a condition in which a cable pair 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 Bridged 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, 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 length of cable footage is used to determine the number of loads to be removed. An inventory of cable lengths is 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 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, times the loaded labor rate for an outside plant engineer. 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 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 a single 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 calculation 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 on a per pair basis.

Costs of Line and Station Transfer

This section of the NRC Study addresses the costs of Line and Station Transfer. Line and Station Transfer is applicable when spare facilities are available to satisfy a CLEC request for a copper-based technology. Line and Station Transfers are not replacements for Loop Conditioning requests, and therefore are not ordered by the CLEC.

Cost Methodology

The method used to develop the time and cost factors associated with Line and Station Transfer uses existing jumper elements from the Central Office cost methodology and drive time elements from the Field Installation cost methodology. Engineering times for Line and Station Transfer for xDSL-capable facility verification were obtained from Outside Plant Engineering Support.

Method of Calculation

Line and Station Transfer

Verizon determines whether to perform Line and Station Transfer when attempting to provision xDSL service on a facility served by a DLC. Line and Station Transfers can either involve the swapping of a CLEC customer from DLC to spare copper or the rearrangement of an existing Verizon customer from a copper facility onto fiber in order to vacate the copper facility for CLEC xDSL use.

The Central Office costs for Line and Station Transfer are based on time and jumper costs from the "Jumper Study". When Line and Station Transfer involves moving a DLC-based CLEC customer to spare copper facilities, the Central Office Technician run a single jumper from the MDF to the CLEC terminal block. In the scenario where the DLC-based CLEC customer is switching facilities with a copper-based Verizon customer, the Central Office Technician must break the existing facility connection for the Verizon customer in order to run the jumper.

The Field Installation costs for Line and Station Transfer are identical to those required for Subloop activity.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Unbundled Loop and Port

Description	Initial Line		Additional Lines		Destination
	CO Work	Field Installation	CO Work	Field Installation	
	A=COC-1..3	B=FIC-1..3	C=COC-1..3	D=FIC-1..3	
Unbundled Network Elements (UNEs)					
Exchange Products					
Unbundled Loop					
Basic					
New	$7.00	$68.03	$6.58	$68.03	RUBL-1
Disconnect	$2.94	$0.64	$2.52	$0.64	RUBL-1
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBL-1
Complex Non-digital					
New	$7.00	$68.03	$6.58	$68.03	RUBL-2
Disconnect	$2.94	$0.64	$2.52	$0.64	RUBL-2
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBL-2
Complex Digital					
New	$7.00	$68.03	$6.58	$68.03	RUBL-3
Disconnect	$2.94	$0.64	$2.52	$0.64	RUBL-3
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBL-3

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Unbundled Loop and Port

Description	Initial Line		Additional Lines		Destination
	CO Work	Field Installation	CO Work	Field Installation	
	A=COC-1..3	B=FIC-1..3	C=COC-1..3	D=FIC-1..3	
Unbundled Network Elements (UNEs)					
Exchange Products					
Unbundled Port					
Basic					
New	$7.00	n/a	$6.58	n/a	RUBP-1
Disconnect	$2.94	n/a	$2.52	n/a	RUBP-1
Change Port Feature	n/a	n/a	n/a	n/a	RUBP-1
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBP-1
Complex Non-digital					
New	$7.00	n/a	$6.58	n/a	RUBP-2
Disconnect	$2.94	n/a	$2.52	n/a	RUBP-2
Change Port Feature	n/a	n/a	n/a	n/a	RUBP-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	RUBP-2
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBP-2
Complex Digital					
New	$7.00	n/a	$6.58	n/a	RUBP-3
Disconnect	$2.94	n/a	$2.52	n/a	RUBP-3
Change Port Feature	n/a	n/a	n/a	n/a	RUBP-3
Change Switch Feature Group	n/a	n/a	n/a	n/a	RUBP-3
Change CO Connection	$9.52	n/a	$9.10	n/a	RUBP-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Unbundled Loop and Port

Description	Initial Line		Additional Lines		Destination
	CO Work	Field Installation	CO Work	Field Installation	
	A=COC-1..3	B=FIC-1..3	C=COC-1..3	D=FIC-1..3	
Unbundled Network Elements (UNEs)					
Exchange Products					
Interim Number Portability					
New	n/a	n/a	n/a	n/a	RINP
Disconnect	n/a	n/a	n/a	n/a	RINP
Change	n/a	n/a	n/a	n/a	RINP
Advanced/Special Products					
Unbundled Loop					
Basic					
New	$17.53	$219.65	$17.11	$219.65	RUBL-4
Disconnect	$2.94	$161.28	$2.52	$161.28	RUBL-4
Change CO Connection	$17.53	n/a	$17.11	n/a	RUBL-4
Complex Digital					
New	$17.53	$304.99	$17.11	$304.99	RUBL-5
Disconnect	$2.94	$113.95	$2.52	$113.95	RUBL-5
Change CO Connection	$17.53	n/a	$17.11	n/a	RUBL-5
Unbundled Port					
Complex					
New	$17.53	n/a	$17.11	n/a	RUBP-4
Disconnect	$2.94	n/a	$2.52	n/a	RUBP-4
Change CO Connection	$17.53	n/a	$17.11	n/a	RUBP-4

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - UNE-Ps

Description	Initial Line		Additional Lines		Destination
	CO Work	Field Installation	CO Work	Field Installation	
	A=COC-4	B=FIC-4	C=COC-4	D=FIC-4	
UNE - Platforms (UNE-Ps)					
Exchange Products					
Basic					
Migration As Is +/ -	n/a	n/a	n/a	n/a	RUNP-1
Change Line Feature	n/a	n/a	n/a	n/a	RUNP-1
Exchange Products					
Complex Non-digital					
Migration As Specified	n/a	n/a	n/a	n/a	RUNP-2
Change Line Feature	n/a	n/a	n/a	n/a	RUNP-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	RUNP-2
Complex Digital					
Migration As Specified	n/a	n/a	n/a	n/a	RUNP-3
Change Line Feature	n/a	n/a	n/a	n/a	RUNP-3
Change Switch Feature Group	n/a	n/a	n/a	n/a	RUNP-3
Advanced/Special Products					
Complex					
Migration As Specified	n/a	n/a	n/a	n/a	RUNP-4
Change	n/a	n/a	n/a	n/a	RUNP-4

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Summary - Subloop

Description	Initial Line		Additional Lines		Destination
	CO Work	Field Installation	CO Work	Field Installation	
	A=SLC-1..4	B=SLC-1..4	C=SLC-1..4	D=SLC-1..4	
Unbundled Network Elements (UNEs)					
Exchange Products					
Subloop					
FDI - Feeder Connection					
New	$7.00	$15.34	$6.58	$2.49	RUSL-1
Disconnect	$2.94	$15.34	$2.52	$2.49	RUSL-1
Change Facility Connection	n/a	$19.48	n/a	$3.16	RUSL-1
FDI - Distribution Connection					
New	n/a	$57.19	n/a	$44.34	RUSL-1
Disconnect	n/a	$15.78	n/a	$2.93	RUSL-1
Change Facility Connection	n/a	$19.48	n/a	$3.16	RUSL-1
Serving Terminal Connection					
New	n/a	$10.37	n/a	$1.40	RUSL-2
Disconnect	n/a	$10.37	n/a	$1.40	RUSL-2
Change Facility Connection	n/a	$13.18	n/a	$1.78	RUSL-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Line Sharing

	Field Work				
	Initial Line		**Additional Line**		
	CO	**Field**	**CO**	**Field**	
Destination	**Work**	**Installation**	**Work**	**Installation**	**Destination**
	A=LSC-1, 2	B=LSC-1, 2	C=LSC-1, 2	D=LSC-1, 2	

Unbundled Network Elements (UNEs)
  Exchange Products
    Line Sharing
      CLEC CO Splitter Connection
        New
        Disconnect
        Change CO Connection					

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Loop Conditioning

Ln	Description	Source	CO Work		Initial		Additional	Total Cost		Destination
			Initial	Additional	Construction	Engineering	Construction	Initial	Additional	
			A=LCC-1, 2	B=LCC-1, 2	C=LCC-1, 2	D=Source	E=LCC-1, 2	F=C+D	G=E	
	Bridged Tap Removal									
1	One Occurrence	LCC-2	n/a	n/a	$421.93	$1,470.62	$30.06	$1,892.55	$30.06	RLCC
2	Multiple Occurrences	LCC-2	n/a	n/a	$1,014.26	$1,470.62	$75.18	$2,484.87	$75.18	
	Load Coil Removal									
3	Load Coil Removal Only	LCC-2	n/a	n/a	$1,318.85	$1,470.62	$109.68	$2,789.47	$109.68	RLCC
	Bridged Tap and Load Coil Combinations									
	One Occurrence									
4	Bridged Tap	LCC-2	n/a	n/a	$421.93	$1,470.62	$30.06	$1,892.55	$30.06	
5	Load Coil	Note 1	n/a	n/a	$1,318.85	$0.00	$109.68	$1,318.85	$109.68	
6	Total	Ln 4+Ln 5	n/a	n/a				$3,211.40	$139.74	RLCC
	Multiple Occurrences									
7	Bridged Tap	LCC-2	n/a	n/a	$1,014.26	$1,470.62	$75.18	$2,484.87	$75.18	
8	Load Coil	Note 1	n/a	n/a	$1,318.85	$0.00	$109.68	$1,318.85	$109.68	
9	Total	Ln 7+Ln 8	n/a	n/a				$3,803.72	$184.86	RLCC

Note 1: Only one Engineering cost applies when ordering a Combination Load Coil and Bridged Tap removal

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Line and Station Transfer

| Destination | CO Work | | Field Installation | | | Total Cost | | Destination |
	Initial Line	Additional Line	Initial Line	Engineering	Additional Line	Initial Line	Additional Line	
	A=LTC	B=LTF	C=LTC	D=LTF	E=LTF	F=C+D	G=E	
Unbundled Network Elements (UNEs)								
Exchange Products								
Line and Station Transfer								
Vacant Transfer	$7.34	$7.34	$19.48	$360.33	$3.16	$379.81	$3.16	RLST
In-Use Transfer	$10.28	$10.28	$19.48	$360.33	$3.16	$379.81	$3.16	RLST

Note 1: Engineering cost for Line and Station Transfer applies only to Initial line.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - NID, Coordinated Conversions & Expedites

| Description | Source | Per Order | | Destination |
| | | CO Work | Field Installation | |
		A=COC-5..7	B=Source	
Exchange and Advanced/Special Products				
Network Interface Device(NID)				
New	FIC-5..7	n/a	$2.20	RNID
House and Riser				
New	UHR	n/a	$22.27	RUHR
Disconnect	UHR	n/a	$18.05	RUHR
Coordinated Conversion				
Exchange Products				
Process 1				
Standard Interval	FIC-5..7	n/a	n/a	RCOC
Process 2				
Standard Interval	FIC-5..7	$8.05	n/a	RCOC
Additional Interval	FIC-5..7	$12.08	n/a	RCOC
Process 3				
Standard Interval	FIC-5..7	$4.03	$12.58	RCOC
Additional Interval	FIC-5..7	n/a	$12.58	RCOC
Advanced/Special Products				
Process 1				
Standard Interval	FIC-5..7	n/a	n/a	RCOC
Process 2				
Standard Interval	FIC-5..7	$8.05	n/a	RCOC
Additional Interval	FIC-5..7	$12.08	n/a	RCOC
Process 3				
Standard Interval	FIC-5..7	$4.03	$12.58	RCOC
Additional Interval	FIC-5..7	n/a	$12.58	RCOC

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - NID, Coordinated Conversions & Expedites

| Description | Source | Per Order | | Destination |
		CO Work	Field Installation	
		A=COC-5..7	B=Source	
Exchange and Advanced/special Products				
Hot Cut Coordinated Conversion				
Exchange Products				
Process 1				
Standard Interval	FIC-5..7	n/a	n/a	RHCC
Process 2				
Standard Interval	FIC-5..7	$32.21	n/a	RHCC
Additional Interval	FIC-5..7	$12.08	n/a	RHCC
Process 3				
Standard Interval	FIC-5..7	$16.10	$50.30	RHCC
Additional Interval	FIC-5..7	n/a	$12.58	RHCC
Advanced/Special Products				
Process 1				
Standard Interval	FIC-5..7	n/a	n/a	RHCC
Process 2				
Standard Interval	FIC-5..7	$32.21	n/a	RHCC
Additional Interval	FIC-5..7	$12.08	n/a	RHCC
Process 3				
Standard Interval	FIC-5..7	$16.10	$50.30	RHCC
Additional Interval	FIC-5..7	n/a	$12.58	RHCC

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Verizon - Florida

Wholesale Non-recurring Study

Field Work

Summary - NID, Coordinated Conversions & Expedites

| Description | Source | Per Order | | Destination |
		CO Work	Field Installation	
		A=COC-5..7	B=Source	
Exchange and Advanced/Special Products				
Expedites				
Exchange Products	FIC-5..7	n/a	n/a	REXP
Advanced/Special Products	FIC-5..7	n/a	n/a	REXP
Customer Service Record Search	FIC-5..7	n/a	n/a	REXP
CLEC Account Establishment	FIC-5..7	n/a	n/a	REXP
No Access Customer Will Advise	FIC-5..7	n/a	$62.88	REXP

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Dedicated Transport

| Description | Per Order | | |
	CO Work	Field Installation	Destination
	A=COC-8	B=FIC-8	
Network Wholesale Services			
Inter-office Dedicated Transport			
DS0 and Fractional T-1			
New	$110.63	n/a	RIDT
Disconnect	$34.30	n/a	RIDT
Change	$0.00	n/a	RIDT
DS1 and Higher			
New	$113.05	n/a	RIDT
Disconnect	$61.35	n/a	RIDT
Change	$12.08	n/a	RIDT
CLEC Dedicated Transport			
DS0 and Fractional T-1			
New	$110.63	$136.82	RCDT
Disconnect	$34.30	$28.67	RCDT
Change	$12.08	$12.58	RCDT
DS1 and Higher			
New	$113.05	$120.22	RCDT
Disconnect	$61.35	$59.35	RCDT
Change	$12.08	$12.58	RCDT

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Signaling System Seven (SS7)

| Description | Per Order | | Destination |
	CO Work	Field Installation	
	A=COC-9	B=FIC-9	
Signaling System Seven (SS7)			
Trunk Ports			
Facilities and Trunks			
New	$129.95	n/a	RSS7-1
Disconnect	$60.87	n/a	RSS7-1
Change w/Engineering Review	$12.08	n/a	RSS7-1
Change w/out Engineering Review	$12.08	n/a	RSS7-1
Trunk Only			
New	$129.95	n/a	RSS7-2
Disconnect	$60.87	n/a	RSS7-2
Change w/Engineering Review	$12.08	n/a	RSS7-2
Change w/out Engineering Review	$12.08	n/a	RSS7-2
STP Ports (SS7 Links)			
New	$75.36	n/a	RSS7-2
Disconnect	$26.09	n/a	RSS7-2

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - EELs

Description	Per Order		Destination
	CO Work	Field Installation	
	A=AEEL-3, 4	B=AEEL-1, 2	
Enhanced Extended Links (EELs)			
Basic (Loop)			
New	$15.94	$222.23	REEL-1
Disconnect	$15.94	$100.92	REEL-1
Migration As Is	n/a	n/a	REEL-1
Change	$12.08	n/a	REEL-1
Complex (Dedicated Transport)			
DS0 and Fractional T-1			
New	$15.46	$151.07	REEL-2
Disconnect	$34.78	$57.49	REEL-2
Migration As Is	n/a	n/a	REEL-2
Change	$12.08	n/a	REEL-2
DS1 or Higher			
New	$213.53	$132.23	REEL-3
Disconnect	$58.46	$85.03	REEL-3
Migration As Is	n/a	n/a	REEL-3
Change	$12.08	n/a	REEL-3
Multiplexing			
DS3 to DS1	$165.70	n/a	REEL-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Summary - Dark Fiber

Description	Per Order		Destination
	CO Work	Field Installation	
	A=DFC	B=DFC	
Unbundled Network Elements (UNEs)			
Advanced/Special Products			
Dark Fiber			
Preordering			
Exchange Facilities	n/a	n/a	RUDF
Inter-office Facilities	n/a	n/a	RUDF
UNE Inter-office Dedicated Transport			
New	$38.97	n/a	RUDF
Disconnect	$38.97	n/a	RUDF
Unbundled Loop			
New	$17.11	$20.89	RUDF
Disconnect	$17.11	$20.89	RUDF
Subloop Feeder			
New	$17.11	$20.89	RUDF
Disconnect	$17.11	$20.89	RUDF
Subloop Distribution			
New	n/a	$41.78	RUDF
Disconnect	n/a	$41.78	RUDF

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Unbundled Loop											
Basic											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-1
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-1
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-1
Complex Non-digital											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-1
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-1
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-1
Complex Digital											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-1
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-1
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-1

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COC-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Unbundled Port											
Basic											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-2
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-2
Complex Non-digital											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-2
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-2
Complex Digital											
New	8.69	100.00%	8.69	$0.81	$7.00	8.17	100.00%	8.17	$0.81	$6.58	FWS-2
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	11.82	100.00%	11.82	$0.81	$9.52	11.30	100.00%	11.30	$0.81	$9.10	FWS-2
Interim Number Portability											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Change	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Advanced/Special Products											
Unbundled Loop											
Basic											
New	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-3
Change CO Connection	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3
Complex Digital											
New	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-3
Change CO Connection	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3
Unbundled Port											
Complex											
New	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3
Disconnect	3.65	100.00%	3.65	$0.81	$2.94	3.13	100.00%	3.13	$0.81	$2.52	FWS-3
Change CO Connection	21.77	100.00%	21.77	$0.81	$17.53	21.25	100.00%	21.25	$0.81	$17.11	FWS-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - UNE-Ps

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
UNE - Platforms (UNE-Ps)											
Exchange Products											
Basic											
Migration As Is +/-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Complex Non-digital											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Complex Digital											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Advanced/Special Products											
Complex											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Exchange and Advanced/Special products						
Network Interface Device (NID)						
New	n/a	n/a	n/a	n/a	n/a	FWS-9
Coordinated Conversion						
Exchange Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 2						
Standard Interval	10.00	100.00%	10.00	$0.81	$8.05	FWS-9
Additional Interval	15.00	100.00%	15.00	$0.81	$12.08	FWS-9
Process 3						
Standard Interval	5.00	100.00%	5.00	$0.81	$4.03	FWS-9
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Advanced/Special Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 2						
Standard Interval	10.00	100.00%	10.00	$0.81	$8.05	FWS-9
Additional Interval	15.00	100.00%	15.00	$0.81	$12.08	FWS-9
Process 3						
Standard Interval	5.00	100.00%	5.00	$0.81	$4.03	FWS-9
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-9

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Hot Cut Coordinated Conversion						
Exchange Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 2						
Standard Interval	40.00	100.00%	40.00	$0.81	$32.21	FWS-10
Additional Interval	15.00	100.00%	15.00	$0.81	$12.08	FWS-10
Process 3						
Standard Interval	20.00	100.00%	20.00	$0.81	$16.10	FWS-10
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Advanced/Special Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 2						
Standard Interval	40.00	100.00%	40.00	$0.81	$32.21	FWS-10
Additional Interval	15.00	100.00%	15.00	$0.81	$12.08	FWS-10
Process 3						
Standard Interval	20.00	100.00%	20.00	$0.81	$16.10	FWS-10
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-10

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Exchange and Advanced/Special Products Expedites						
Exchange Products	n/a	n/a	n/a	n/a	n/a	FWS-11
Advanced/Special Products	n/a	n/a	n/a	n/a	n/a	FWS-11
Preordering	n/a	n/a	n/a	n/a	n/a	FWS-11
Record Order	n/a	n/a	n/a	n/a	n/a	FWS-11
Customer Service Record Search	n/a	n/a	n/a	n/a	n/a	FWS-11
CLEC Account Establishment	n/a	n/a	n/a	n/a	n/a	FWS-11
No Access Customer Will Advise	n/a	n/a	n/a	n/a	n/a	FWS-11
Network Wholesale Services Expedites						
Trunk Ports	n/a	n/a	n/a	n/a	n/a	FWS-11
Entrance Facilities/Dedicated Transport	n/a	n/a	n/a	n/a	n/a	FWS-11
Record Order	n/a	n/a	n/a	n/a	n/a	FWS-11

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - Dedicated Transport

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-15	B=AINS-15	C=A*B	D=AINS-15	E=C*D	
Network Wholesale Services						
Inter-office Dedicated Transport						
DS0 and Fractional T-1						
New	137.40	100.00%	137.40	$0.81	$110.63	FWS-12
Disconnect	42.60	100.00%	42.60	$0.81	$34.30	FWS-12
Change	15.00	0.00%	0.00	$0.81	$0.00	FWS-12
DS1 or Higher						
New	140.40	100.00%	140.40	$0.81	$113.05	FWS-12
Disconnect	76.20	100.00%	76.20	$0.81	$61.35	FWS-12
Change	15.00	100.00%	15.00	$0.81	$12.08	FWS-12
CLEC Dedicated Transport						
DS0 and Fractional T-1						
New	137.40	100.00%	137.40	$0.81	$110.63	FWS-12
Disconnect	42.60	100.00%	42.60	$0.81	$34.30	FWS-12
Change	15.00	100.00%	15.00	$0.81	$12.08	FWS-12
DS1 or Higher						
New	140.40	100.00%	140.40	$0.81	$113.05	FWS-12
Disconnect	76.20	100.00%	76.20	$0.81	$61.35	FWS-12
Change	15.00	100.00%	15.00	$0.81	$12.08	FWS-12

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Central Office Calculation - Signaling System Seven (SS7)

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-16	B=AINS-16	C=A*B	D=AINS-16	E=C*D	
Signaling System Seven (SS7)						
Trunk Ports						
Facilities and Trunk						
New	161.40	100.00%	161.40	$0.81	$129.95	FWS-13
Disconnect	75.60	100.00%	75.60	$0.81	$60.87	FWS-13
Change w/Engineering Review	15.00	100.00%	15.00	$0.81	$12.08	FWS-13
Change w/out Engineering Review	15.00	100.00%	15.00	$0.81	$12.08	FWS-13
Trunk Only						
New	161.40	100.00%	161.40	$0.81	$129.95	FWS-13
Disconnect	75.60	100.00%	75.60	$0.81	$60.87	FWS-13
Change w/Engineering Review	15.00	100.00%	15.00	$0.81	$12.08	FWS-13
Change w/out Engineering Review	15.00	100.00%	15.00	$0.81	$12.08	FWS-13
STP Ports (SS7 Links)						
New	93.60	100.00%	93.60	$0.81	$75.36	FWS-13
Disconnect	32.40	100.00%	32.40	$0.81	$26.09	FWS-13

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Unbundled Loop											
Basic											
New	255.57	39.77%	101.65	$0.67	$68.03	255.57	39.77%	101.65	$0.67	$68.03	FWS-1
Disconnect	209.96	0.46%	0.96	$0.66	$0.64	209.96	0.46%	0.96	$0.66	$0.64	FWS-1
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-1
Complex Non-digital											
New	255.57	39.77%	101.65	$0.67	$68.03	255.57	39.77%	101.65	$0.67	$68.03	FWS-1
Disconnect	209.96	0.46%	0.96	$0.66	$0.64	209.96	0.46%	0.96	$0.66	$0.64	FWS-1
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-1
Complex Digital											
New	255.57	39.77%	101.65	$0.67	$68.03	255.57	39.77%	101.65	$0.67	$68.03	FWS-1
Disconnect	209.96	0.46%	0.96	$0.66	$0.64	209.96	0.46%	0.96	$0.66	$0.64	FWS-1
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-1

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Wholesale Non-recurring Study

Field Work

Field Installation Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Unbundled Port											
Basic											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Complex Non-digital											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Complex Digital											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Port Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change Switch Feature Group	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-2
Interim Number Portability											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Change	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - Unbundled Loop and Port

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
Unbundled Network Elements (UNEs)											
Advanced/Special Products											
Unbundled Loop											
Basic											
New	252.00	100.00%	252.00	$0.87	$219.65	252.00	100.00%	252.00	$0.87	$219.65	FWS-3
Disconnect	185.00	100.00%	185.00	$0.87	$161.28	185.00	100.00%	185.00	$0.87	$161.28	FWS-3
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Complex Digital											
New	358.02	100.00%	358.02	$0.85	$304.99	358.02	100.00%	358.02	$0.85	$304.99	FWS-3
Disconnect	130.71	100.00%	130.71	$0.87	$113.95	130.71	100.00%	130.71	$0.87	$113.95	FWS-3
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Unbundled Port											
Complex											
New	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Disconnect	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3
Change CO Connection	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-3

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Verizon - Florida

Wholesale Non-recurring Study

Field Work

Field Installation Calculation - UNE-Ps

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..4	B=AINS-1..4	C=A*B	D=AINS-1..4	E=C*D	F=AINS-1..4	G=AINS-1..4	H=F*G	I=AINS-1..4	J=H*I	
UNE - Platforms (UNE-Ps)											
Exchange Products											
Basic											
Migration As Is +/-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Complex Non-digital											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Switch Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Complex Digital											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Line Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change Switch Feature	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Advanced/Special Products											
Complex											
Migration As Specified	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4
Change	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-4

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Exchange and Advanced/Special Products						
Network Interface Device (NID)						
New	2.86	100.00%	2.86	$0.77	$2.20	FWS-9
Coordinated Conversion						
Exchange Products						
Process 1						
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 2						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 3						
Standard Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-9
Additional Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-9
Advanced/Special Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 2						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-9
Process 3						
Standard Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-9
Additional Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-9

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Exchange and Advanced/Special Products						
Hot Cut Coordinated Conversion						
Exchange Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 2						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 3						
Standard Interval	60.00	100.00%	60.00	$0.84	$50.30	FWS-10
Additional Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-10
Advanced/Special Products						
Process 1						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 2						
Standard Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Additional Interval	n/a	n/a	n/a	n/a	n/a	FWS-10
Process 3						
Standard Interval	60.00	100.00%	60.00	$0.84	$50.30	FWS-10
Additional Interval	15.00	100.00%	15.00	$0.84	$12.58	FWS-10

FIC-6

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - NID, Coordinated Conversions & Expedites

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-12..14	B=AINS-12..14	C=A*B	D=AINS-12..14	E=C*D	
Exchange and Advanced/Special Products **Expedites**						
Exchange Products	n/a	n/a	n/a	n/a	n/a	FWS-11
Advanced/Special Products	n/a	n/a	n/a	n/a	n/a	FWS-11
Preordering	n/a	n/a	n/a	n/a	n/a	FWS-11
Record Order	n/a	n/a	n/a	n/a	n/a	FWS-11
Customer Service Record Search	n/a	n/a	n/a	n/a	n/a	FWS-11
CLEC Account Establishment	n/a	n/a	n/a	n/a	n/a	FWS-11
No Access Customer Will Advise	75.00	100.00%	75.00	$0.84	$62.88	FWS-11
Network Wholesale Services **Expedites**						
Trunk Ports	n/a	n/a	n/a	n/a	n/a	FWS-11
Entrance Facilities/Dedicated Transport	n/a	n/a	n/a	n/a	n/a	FWS-11
Record Order	n/a	n/a	n/a	n/a	n/a	FWS-11

FIC-7

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Installation Calculation - Dedicated Transport

Description	Minutes per Order	Probability of Occurrence	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-15	B=AINS-15	C =A*B	D=AINS-15	E =C*D	
Network Wholesale Services						
Inter-office Dedicated Transport						
DS0 and Fractional T-1						
New	n/a	n/a	n/a	n/a	n/a	FWS-12
Disconnect	n/a	n/a	n/a	n/a	n/a	FWS-12
Change	n/a	n/a	n/a	n/a	n/a	FWS-12
DS1 or Higher						
New	n/a	n/a	n/a	n/a	n/a	FWS-12
Disconnect	n/a	n/a	n/a	n/a	n/a	FWS-12
Change	n/a	n/a	n/a	n/a	n/a	FWS-12
CLEC Dedicated Transport						
DS0 and Fractional T-1						
New	163.20	100.00%	163.20	$0.84	$136.82	FWS-12
Disconnect	34.20	100.00%	34.20	$0.84	$28.67	FWS-12
Change	15.00	100.00%	15.00	$0.84	$12.58	FWS-12
DS1 or Higher						
New	143.40	100.00%	143.40	$0.84	$i20.22	FWS-12
Disconnect	70.80	100.00%	70.80	$0.84	$59.35	FWS-12
Change	15.00	100.00%	15.00	$0.84	$12.58	FWS-12

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Field Installation Calculation - Signaling System Seven (SS7)

Description	Minutes per Order	Probability of	Minutes per Order	LLR per Minute	Total Cost	Destination
	A=AINS-16	B=AINS-16	C=A*B	D=AINS-16	E=C*D	
Signaling System Seven (SS7)						
Trunk Ports						
Facilities and Trunk						
New	n/a	n/a	n/a	n/a	n/a	FWS-13
Disconnect	n/a	n/a	n/a	n/a	n/a	FWS-13
Change w/Engineering Review	n/a	n/a	n/a	n/a	n/a	FWS-13
Change w/out Engineering Review	n/a	n/a	n/a	n/a	n/a	FWS-13
Trunk Only						
New	n/a	n/a	n/a	n/a	n/a	FWS-13
Disconnect	n/a	n/a	n/a	n/a	n/a	FWS-13
Change w/Engineering Review	n/a	n/a	n/a	n/a	n/a	FWS-13
Change w/out Engineering Review	n/a	n/a	n/a	n/a	n/a	FWS-13
STP Ports (SS7 Links)						
New	n/a	n/a	n/a	n/a	n/a	FWS-13
Disconnect	n/a	n/a	n/a	n/a	n/a	FWS-13

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Subloop

Ln	Description	Source	Central Office				Field Installation				Destination
			Minutes per Initial Line/Ckt	Probability of Occurrence	LLR per Minute	Total CO Cost	Minutes per Line/Ckt	Probability of Occurrence	LLR per Minute	Total Field Cost	
			A=AINS-5, 6	B=AINS-5, 6	C=AINS-5, 6	D=A*B*C	E=AINS-5, 6	F=AINS-5, 6	G=AINS-5, 6	H=E*F*G	
	Unbundled Network Elements (UNEs)										
	Exchange Products										
	Subloop										
	FDI - Feeder Connection										
	Initial Line										
	New										
1	Central Office		8.69	1.00.00%	$0.81	$7.00	n/a	n/a	n/a	n/a	
2	Cross Box		n/a	n/a	n/a	n/a	23.24	100.00%	$0.66	$15.34	
3	Total	Ln 1+Ln 2				$7.00				$15.34	FWS-5
	Disconnect										
4	Central Office		3.65	100.00%	$0.81	$2.94	n/a	n/a	n/a	n/a	
5	Cross Box		n/a	n/a	n/a	n/a	23.24	100.00%	$0.66	$15.34	
6	Total	Ln 4+Ln 5				$2.94				$15.34	FWS-5
7	**Change Facility Connection**		n/a	n/a	n/a	n/a	23.24	100.00%	$0.84	$19.48	FWS-5

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Subloop

Ln	Description	Source	Central Office				Field Installation				Destination
			Minutes per Initial Line/Ckt	Probability of Occurrence	LLR per Minute	Total CO Cost	Minutes per Line/Ckt	Probability of Occurrence	LLR per Minute	Total Field Cost	
			A=AINS-5, 6	B=AINS-5, 6	C=AINS-5, 6	D=A*B*C	E=AINS-5, 6	F=AINS-5, 6	G=AINS-5, 6	H=E*F*G	
	Unbundled Network Elements (UNEs)										
	Exchange Products										
	Subloop										
	FDI - Feeder Connection										
	Additional Line										
	New										
8	Central Office		8.17	100.00%	$0.81	$6.58	n/a	n/a	n/a	n/a	
9	Cross Box		n/a	n/a	n/a	n/a	3.77	100.00%	$0.66	$2.49	
10	Total	Ln 8+Ln 9				$6.58				$2.49	FWS-5
	Disconnect										
11	Central Office		3.13	100.00%	$0.81	$2.52	n/a	n/a	n/a	n/a	
12	Cross Box		n/a	n/a	n/a	n/a	3.77	100.00%	$0.66	$2.49	
13	Total	Ln 11+Ln 12				$2.52				$2.49	FWS-5
14	Change Facility Connection		n/a	n/a	n/a	n/a	3.77	100.00%	$0.84	$3.16	FWS-5

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Subloop

Ln	Description	Source	Central Office				Field Installation				Destination
			Minutes per Initial Line/Ckt	Probability of Occurrence	LLR per Minute	Total CO Cost	Minutes per Line/Ckt	Probability of Occurrence	LLR per Minute	Total Field Cost	
			A=AINS-5, 6	B=AINS-5, 6	C=AINS-5, 6	D=A*B*C	E=AINS-5, 6	F=AINS-5, 6	G=AINS-5, 6	H=E*F*G	
	Unbundled Network Elements (UNEs)										
	Exchange Products										
	Subloop										
	FDI - Distribution Connection										
	Initial Line										
	New										
15	Cross Box		n/a	n/a	n/a	n/a	23.24	100.00%	$0.66	$15.34	
16	Customer Location		n/a	n/a	n/a	n/a	159.45	39.77%	$0.66	$41.86	
17	Total	Ln 15+Ln 16				n/a				$57.19	FWS-5
	Disconnect										
18	Cross Box		n/a	n/a	n/a	n/a	23.24	100.00%	$0.66	$15.34	
19	Customer Location		n/a	n/a	n/a	n/a	145.52	0.46%	$0.66	$0.44	
20	Total	Ln 18+Ln 19				n/a				$15.78	FWS-5
21	Change Facility Connection		n/a	n/a	n/a	n/a	23.24	100.00%	$0.84	$19.48	FWS-5
	Serving Terminal Connection										
	Customer Location										
22	New		n/a	n/a	n/a	n/a	15.72	100.00%	$0.66	$10.37	FWS-5
23	Disconnect		n/a	n/a	n/a	n/a	15.72	100.00%	$0.66	$10.37	FWS-5
24	Change Facility Connection		n/a	n/a	n/a	n/a	15.72	100.00%	$0.84	$13.18	FWS-5

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Subloop

Ln	Description	Source	Central Office				Field Installation				Destination
			Minutes per Initial Line/Ckt	Probability of Occurrence	LLR per Minute	Total CO Cost	Minutes per Line/Ckt	Probability of Occurrence	LLR per Minute	Total Field Cost	
			A=AINS-5, 6	B=AINS-5, 6	C=AINS-5, 6	D=A*B*C	E=AINS-5, 6	F=AINS-5, 6	G=AINS-5, 6	H=E*F*G	
	Unbundled Network Elements (UNEs)										
	Exchange Products										
	Subloop										
	FDI - Distribution Connection										
	Additional Line										
	New										
25	Cross Box		n/a	n/a	n/a	n/a	3.77	100.00%	$0.66	$2.49	
26	Customer Location		n/a	n/a	n/a	n/a	159.45	39.77%	$0.66	$41.86	
27	Total	Ln 25+Ln 26				n/a				$44.34	FWS-5
	Disconnect										
28	Cross Box		n/a	n/a	n/a	n/a	3.77	100.00%	$0.66	$2.49	
29	Customer Location		n/a	n/a	n/a	n/a	145.52	0.46%	$0.66	$0.44	
30	Total	Ln 28+Ln 29				n/a				$2.93	FWS-5
31	Change Facility Connection		n/a	n/a	n/a	n/a	3.77	100.00%	$0.84	$3.16	FWS-5
	Serving Terminal Connection										
	Customer Location										
32	New		n/a	n/a	n/a	n/a	2.12	100.00%	$0.66	$1.40	FWS-5
33	Disconnect		n/a	n/a	n/a	n/a	2.12	100.00%	$0.66	$1.40	FWS-5
34	Change Facility Connection		n/a	n/a	n/a	n/a	2.12	100.00%	$0.84	$1.78	FWS-5

Verizon - Florida

Wholesale Non-recurring Study

Line Sharing

Central Office - Jumper Summary

Ln	Description	Source	Number of Jumper Run/Break	Probability of Occurrence	Jumper Minutes per Ln/Ckt	Loaded Labor Rate	C.O. Jumper Wire 25' Increment	Cost	Destination
			A=AINS-7, 8	B=AINS-7, 8	C=AINS-7, 8	D=AINS-7, 8	E=AINS-7, 8	F=A*B*C*D*E	
	Unbundled Network Element								
	Line Sharing								
	Initial Line								
	CLEC CO Splitter Connection								
	Install								
1	Break								
2	Run								
3	Run Jumpers - 25 feet								
4	**Total**								
5	**Change CO Connection**								
	Disconnect								
6	Break								
7	Run								
8	Run Jumper - 25 feet								
9	**Total**								

Not Included in this Filing

LSC-1

Verizon - Florida

Wholesale Non-recurring Study

Line Sharing

Central Office - Jumper Summary

Ln	Description	Source	Number of Jumper Run/Break	Probability of Occurrence	Jumper Minutes per Ln/Ckt	Loaded Labor Rate	C.O. Jumper Wire 25' Increment	Cost	Destination
			A=AINS-7, 8	B=AINS-7, 8	C=AINS-7, 8	D=AINS-7, 8	E=AINS-7, 8	F=A*B*C*D*E	
	Unbundled Network Element								
	Line Sharing								
	Additional Line								
	CLEC CO Splitter Connection								
	Install								
10	Break								
11	Run								
12	Run Jumpers - 25 feet								
13	**Total**								
14	**Change CO Connection**								
	Disconnect								
15	Break								
16	Run								
17	Run Jumper - 25 feet								
18	**Total**								

Not Included in this Filing

LSC-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Bridged Tap, Load Coil & Engineering

Ln	Description	Source	CO Work	Field Installation Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Total Cost	Destination
			A=AINS-9, 10	B=AINS-9, 10	C=AINS-9, 10	D=AINS-9, 10	E=A*B*C*D	
	Construction							
	Bridged Tap Removal							
	Single Bridged Tap							
	Initial Pair							
1	Aerial and Buried Cable		n/a	229.98	39.99%	$0.90	$82.93	
2	Underground Cable		n/a	626.56	60.01%	$0.90	$339.00	
3	Total	Ln 1+Ln 2	n/a				$421.93	FWS-7
	Additional Pair							
4	Aerial and Buried Cable		n/a	21.42	39.99%	$0.90	$7.72	
5	Underground Cable		n/a	41.?8	60.01%	$0.90	$22.33	
6	Total	Ln 4+Ln 5	n/a				$30.06	FWS-7
	Multiple Bridged Taps							
	Initial Pair							
7	Aerial and Buried Cable		n/a	529.96	39.99%	$0.90	$191.11	
8	Underground Cable		n/a	1,521.38	60.01%	$0.90	$823.14	
9	Total	Ln 7+Ln 8	n/a				$1,014.26	FWS-7
	Additional Pair							
10	Aerial and Buried Cable		n/a	53.57	39.99%	$0.90	$19.32	
11	Underground Cable		n/a	103.24	60.01%	$0.90	$55.86	
12	Total	Ln 10+Ln 11	n/a				$75.18	FWS-7

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Bridged Tap, Load Coil & Engineering

Ln	Description	Source	CO Work	Field Installation Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Total Cost	Destination
			A=AINS-9, 10	B=AINS-9, 10	C=AINS-9, 10	D=AINS-9, 10	E=A*B*C*D	
	Construction							
	Load Coil Removal							
	Initial Pair							
	Aerial and Buried Cable							
13	Less than 18K feet		n/a	436.24	6.35%	$0.90	$24.98	
14	21K feet		n/a	639.36	13.38%	$0.90	$77.14	
15	27K feet		n/a	842.46	20.26%	$0.90	$153.93	
	Underground Cable							
16	Less than 18K feet		n/a	1,186.76	9.53%	$0.90	$101.93	
17	21K feet		n/a	1,765.13	20.08%	$0.90	$319.52	
18	27K feet		n/a	2,339.48	30.40%	$0.90	$641.35	
19	Total	Sum Lns (13..18)	n/a				$1,318.85	FWS-7
	Additional Pair							
	Aerial and Buried Cable							
20	Less than 18K feet		n/a	46.59	6.35%	$0.90	$2.67	
21	21K feet		n/a	69.88	13.38%	$0.90	$8.43	
22	27K feet		n/a	93.17	20.26%	$0.90	$17.02	
	Underground Cable							
23	Less than 18K feet		n/a	90.06	9.53%	$0.90	$7.74	
24	21K feet		n/a	135.08	20.08%	$0.90	$24.45	
25	27K feet		n/a	180.10	30.40%	$0.90	$49.37	
26	Total	Sum Lns (20..25)	n/a				$109.68	FWS-7
	Engineering		n/a	643.55	100.00%	$2.29	$1,470.62	FWS-7

LCC-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Line and Station Transfer

Description	Source	Field Installation				Destination
		Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Total Cost	
		B=AINS-11	C=AINS-11	D=AINS-11	E=A*B*C*D	
Line and Station Transfer						
Initial Line						
Vacant Transfer		23.24	100.00%	$0.84	$19.48	FWS-8
In-Use Transfer		23.24	100.00%	$0.84	$19.48	FWS-8
Additional Line						
Vacant Transfer		3.77	100.00%	$0.84	$3.16	FWS-8
In-Use Transfer		3.77	100.00%	$0.84	$3.16	FWS-8
Engineering		157.68	100.00%	$2.29	$360.33	FWS-8

Note 1: Engineering for Line and Station Transfer only applies to the Initial line request.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Line and Station Transfer

Ln	Description	Source	CO Work					Destination
			Jumper Cost	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Total Cost	
			A=AINS-11	B=AINS-11	C=AINS-11	D=AINS-11	E=A*B*C*D	
	Line and Station Transfer							
	Initial Line							
1	Vacant Transfer			8.69	100.00%	$0.81	$7.00	
2	Jumper		$0.34				$0.34	
3	Total	Ln 1+Ln 2					$7.34	FWS-8
4	In-Use Transfer			12.35	100.00%	$0.81	$9.94	
5	Jumper		$0.34				$0.34	
6	Total	Ln 4+Ln 5					$10.28	FWS-8
	Additional Line							
7	Vacant Transfer			8.69	100.00%	$0.81	$7.00	
8	Jumper		$0.34				$0.34	
9	Total	Ln 7+Ln 8					$7.34	FWS-8
10	In-Use Transfer			12.35	100.00%	$0.81	$9.94	
11	Jumper		$0.34				$0.34	
12	Total	Ln 10+Ln 11					$10.28	FWS-8

LTC

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Calculations - Dark Fiber

Ln	Description	Source	Central Office				Field Installation				Destination
			Minutes per Line/Ckt.	Probability of Occurrence	Loaded Labor Rate	CO Total	Minutes per Line/Ckt.	Probability of Occurrence	Loaded Labor Rate	Field Total	
			A=AINS-17	B=AINS-17	C=AINS-17	D=A*B*C	E=AINS-17	F=AINS-17	G=AINS-17	H=E*F*G	
	Unbundled Network Elements (UNEs)										
	Advanced/Special Products										
	Dark Fiber										
	Initial Line										
1	Preordering		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FWS-15
	UNE Inter-office Dedicated Transport										
2	Host Central Office		21.25	100.00%	$0.81	$17.11	n/a	n/a	n/a	n/a	
3	Remote Central Office		27.14	100.00%	$0.81	$21.86	n/a	n/a	n/a	n/a	
4	Total	Ln 2+Ln 3				$38.97				n/a	FWS-15
	Unbundled Loop										
5	Central Office		21.25	100.00%	$0.81	$17.11	n/a	n/a	n/a	n/a	
6	Customer Location		n/a	n/a	n/a	n/a	27.14	100.00%	$0.77	$20.89	
7	Total	Ln 5+Ln 6				$17.11				$20.89	FWS-15
	Subloop Feeder										
8	Central Office		21.25	100.00%	$0.81	$17.11	n/a	n/a	n/a	n/a	
9	Cross Box		n/a	n/a	n/a	n/a	27.14	100.00%	$0.77	$20.89	
10	Total	Ln 8+Ln 9				$17.11				$20.89	FWS-15
	Subloop Distribution										
11	Cross Box		n/a	n/a	n/a	n/a	27.14	100.00%	$0.77	$20.89	
12	Customer Location		n/a	n/a	n/a	n/a	27.14	100.00%	$0.77	$20.89	
13	Total	Ln 11+Ln 12				n/a				$41.78	FWS-15

DFC

Verizon - Florida

Wholesale Non-recurring Study

House and Riser

Field Work - House and Riser

Ln	Description	Source	Quantity	Probability of Occurrence	Jumper Minutes per Ln/Ckt	Loaded Labor Rate	C.O. Jumper Wire 25' Increment	Cost	Destination
			A=AUHR	B=AUHR	C=AUHR	D=ALLR	E=AUHR	F=A*B*C*D*E	
	Unbundled Network Element								
	Exchange Products								
	House and Riser								
	Terminal Block Connection								
	Install								
1	Break		1	100.00%	5.99	$0.77		$4.61	
2	Run		2	100.00%	11.03	$0.77		$16.98	
3	Jumpers - 25 feet		2	100.00%			$0.34	$0.68	
4	**Total**	Sum Lns (1..3)						$22.27	FWS-8
	Disconnect								
5	Break		2	100.00%	5.99	$0.77		$9.22	
6	Run		1	100.00%	11.03	$0.77		$8.49	
7	Jumper - 25 feet		1	100.00%			$0.34	$0.34	
8	**Total**	Sum Lns (5..7)						$18.05	FWS-8

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Wholesale Non-Recurring Study

Florida
Docket Number 990649-TP (B)
Table of Exhibits - OSS by Page

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Wholesale Non-Recurring Study

Florida
Docket Number 990649-TP (B)
Table of Exhibits - OSS by Exhibit Name

Operations Support Systems

Costs for the development and use of Verizon's Operations Support Systems will be addressed in a separate proceeding.

Verizon - Florida

Wholesale Non-recurring Study

OSS

Summary

Description	Source	Total Cost	Order Volume	Destination
		A=Source	B=Source	
OSS				
Local Wholesale Transaction Specific Costs	ATRA	**tbd**		RFIX
Access Transaction Specific Costs	ATRA	**tbd**		RFIX
Transition Costs				
Incurred Transition Costs	TRI	**tbd**		RFIX
Capitalized OSS Transition Costs	APRT-3	**tbd**		RFIX
Wholesale IT/DP Costs	AITC	**tbd**		RFIX
Access IT/DP Costs	AITC	**tbd**		RFIX
Forecasted Order Volumes				
Wholesale - 5 Year Total	AFOR		20,848,804	RFIX
Wholesale - Annual Average	AFOR		4,169,761	RFIX
Access - 5 Year Total	AFOR		**tbd**	RFIX
Access - Annual Average	AFOR		**tbd**	RFIX

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OSS

Verizon - Florida
Wholesale Non-recurring Study
OSS
Mechanized Loop Pre-Qualification

Ln	Description	Source	Incurred Costs	Number of Units	Number of Units (Cumulative)	Percentage of Total Lines	Destination
			A=Source	B=Source	C=Sum Col B	D=B/Total Col B	
	Mechanized Loop Pre-Qualification						
	2000 Incurred Transition Costs						
1	Phase I	Note 1	$470,636.00				
2	Phase II	Note 1	$543,462.00				
3	Total	Sum Lns 1..2	$1,014,098.00				RFIX
	Forcasted Order Volumes						
	Year						
4	2001	Note 2		590,523	590,523	29.45%	
5	2002	Note 2		779,856	1,370,379	38.89%	
6	2003	Note 2		634,683	2,005,062	31.65%	
7	Total	Sum Lns 4..6		2,005,062			RFIX

Note 1: Information provided by Verizon Data Services.
Note 2: Information provided by Verizon Product Management.

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Custom Routing of Operator and Directory Assistance Service

Verizon offers Custom Routing of Operator and Directory Assistance Service on a bona fide request basis.

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Service Costs

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ATY 3/6/07

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Wholesale UNE
Non-recurring Study
Model 4.3

Docket No. 990649-TP (B)
Order No. PSC-00-1486-PCO-TP

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Book
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Wholesale Non-Recurring Study

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Wholesale Non-Recurring Study

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Wholesale Non-Recurring Study

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Wholesale Non-Recurring Study

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Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Manual Order Processing				$0.60		ORD-1..30
Manual LSR Receipt	AMON-1	1.97	n/a			ORD-1..30
Manual LSR Order Entry						
New	AMON-1	14.51	n/a			ORD-1..27
Disconnect	AMON-1	5.07	n/a			ORD-1..20
Migration (As Is, As Is +/- and As Specified)	AMON-2	8.64	n/a			ORD-21..26
Change	AMON-2	5.46	n/a			ORD-1..26
Record	AMON-2	3.11	n/a			ORD-30
Manual Order Editing				$0.60		ORD-1..27
New	AMOE-1	3.75	n/a			ORD-1..20
Disconnect	AMOE-1	1.95	n/a			ORD-1..20
Migration (As Is, As Is +/- and As Specified)	AMOE-1	2.98	n/a			ORD-21..26
Change	AMOE-2	2.34	n/a			ORD-1..26
Record	AMOE-2	1.78	n/a			ORD-30
Manual Data Gathering Form (DGF) Entry	ADGF	13.93	n/a	$0.60		ORD-6..26
Off-line Processing	AOLC	5.18	5.05	$0.61		ORD-1..30

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Exchange Elements						
Unbundled Loop Order Processing						
Basic				$0.61		ORD-1
New	AUES-1	27.21	27.21			ORD-1
Disconnect	AUES-1	11.78	11.78			ORD-1
Change CO Connection	AUES-1	8.80	8.80			ORD-1
Complex Non-digital				$0.61		ORD-2
New	AUES-1	27.21	27.21			ORD-2
Disconnect	AUES-1	11.78	11.78			ORD-2
Change CO Connection	AUES-1	8.80	8.80			ORD-2
Complex Digital				$0.61		ORD-3
New	AUES-1	27.21	27.21			ORD-3
Disconnect	AUES-1	11.78	11.78			ORD-3
Change CO Connection	AUES-1	8.80	8.80			ORD-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Exchange Elements				$0.61		ORD-4..11
Unbundled Port Order Processing						
Basic						
New	AUES-2	26.41	26.41			ORD-4
Disconnect	AUES-2	5.16	5.16			ORD-4
Change Port Feature	AUES-2	17.19	17.19			ORD-5
Change CO Connection	AUES-2	8.80	8.80			ORD-5
Complex Non-digital						
New	AUES-2	43.41	43.41			ORD-6
Disconnect	AUES-2	5.16	5.16			ORD-6
Change Port Feature	AUES-2	34.19	34.19			ORD-7
Change Switch Feature Group	AUES-2	34.19	34.19			ORD-7
Change CO Connection	AUES-2	8.80	8.80			ORD-8
Complex Digital						
New	AUES-2	43.41	43.41			ORD-9
Disconnect	AUES-2	5.16	5.16			ORD-9
Change Port Feature	AUES-2	34.19	34.19			ORD-10
Change Switch Feature Group	AUES-2	34.19	34.19			ORD-10
Change CO Connection	AUES-2	8.80	8.80			ORD-11

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Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Advanced/Special Elements						
Unbundled Loop Order Processing				$0.61		ORD-18..20
Basic						
New	AUES-3	27.21	27.21			ORD-18
Disconnect	AUES-3	11.78	11.78			ORD-18
Change CO Connection	AUES-3	8.80	8.80			ORD-18
Complex						
New	AUES-3	27.21	27.21			ORD-19
Disconnect	AUES-3	11.78	11.78			ORD-19
Change CO Connection	AUES-3	8.80	8.80			ORD-19
Unbundled Port Order Processing						
Complex						
New	AUES-3	56.47	56.47			ORD-20
Disconnect	AUES-3	12.21	12.21			ORD-20
Change CO Connection	AUES-3	14.66	14.66			ORD-20

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Interim Number Portability Order Processing				$0.61		ORD-12
New	ANIO	19.48	19.48			ORD-12
Disconnect	ANIO	10.80	10.80			ORD-12
Change	ANIO	16.74	16.74			ORD-12
Subloop Unbundling Order Processing				$0.61		ORD-13..15
FDI - Feeder Connection						
New	ASLU	27.21	27.21			ORD-13
Disconnect	ASLU	11.78	11.78			ORD-13
Change Facililty Connection	ASLU	8.80	8.80			ORD-13
FDI - Distribution Connection						
New	ASLU	27.21	27.21			ORD-14
Disconnect	ASLU	11.78	11.78			ORD-14
Change Facililty Connection	ASLU	8.80	8.80			ORD-14
Serving Terminal Connection						
New	ASLU	27.21	27.21			ORD-15
Disconnect	ASLU	11.78	11.78			ORD-15
Change Facililty Connection	ASLU	8.80	8.80			ORD-15

Verizon - Florida
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Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Line Sharing Order Processing						
CLEC CO Splitter						
New						
Disconnect						
Change CO Connection						
Loop Conditioning Order Processing				$0.61		ORD-17
Bridged Tap Removal						
One Occurrence	ALCO	n/a	n/a			ORD-17
Multiple Occurrences	ALCO	n/a	n/a			ORD-17
Load Coil Removal						
Load Coil Removal Only	ALCO	n/a	n/a			ORD-17
Combinations						
Bridged Tap (One) and Load Coil Removal	ALCO	n/a	n/a			ORD-17
Bridged Tap (Multiple) and Load Coil Removal	ALCO	n/a	n/a			ORD-17

Not Included in this Filing

Verizon - Florida
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Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
UNE-Platforms (UNE-Ps) Order Processing						
Exchange Elements				$0.61		ORD-21..25
Basic						
Migration As Is +/-	AUNP-1	14.32	14.32			ORD-21
Change Line Feature	AUNP-1	9.54	9.54			ORD-21
Complex Non-digital						
Migration As Specified	AUNP-1	24.07	24.07			ORD-22
Change Line Feature	AUNP-1	9.54	9.54			ORD-22
Change Switch Feature Group	AUNP-1	9.54	9.54			ORD-23
Complex Digital						
Migration As Specified	AUNP-1	24.07	24.07			ORD-24
Change Line Feature	AUNP-1	9.54	9.54			ORD-24
Change Switch Feature Group	AUNP-1	9.54	9.54			ORD-25

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Ordering

Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
UNE-Platforms (UNE-Ps) Order Processing						
Advanced/Special Elements				$0.61		ORD-26
Complex						
Migration As Specified	AUNP-2	56.48	56.48			ORD-26
Change	AUNP-2	14.68	14.68			ORD-26
Record Order (All UNE-P's)	AUNP-2	7.60	7.60			ORD-26

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Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Exchange and Advanced/Special Elements						
Network Interface Device (NID) Order Processing	ANIO	45.35	45.35	$0.61		ORD-27
Coordinated Conversion				$0.61		ORD-28
Exchange Elements						
Process 1						
Standard Interval	AECC-1	5.00	5.00			ORD-28
Process 2						
Standard Interval	AECC-1	n/a	n/a			ORD-28
Additional Interval	AECC-1	n/a	n/a			ORD-28
Process 3						
Standard Interval	AECC-1	n/a	n/a			ORD-28
Additional Interval	AECC-1	n/a	n/a			ORD-28
Advanced/Special Elements						
Process 1						
Standard Interval	AECC-1	5.00	5.00			ORD-28
Process 2						
Standard Interval	AECC-1	n/a	n/a			ORD-28
Additional Interval	AECC-1	n/a	n/a			ORD-28
Process 3						
Standard Interval	AECC-1	n/a	n/a			ORD-28
Additional Interval	AECC-1	n/a	n/a			ORD-28

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Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Exchange and Advanced/Special Elements						
Hot Cut Coordinated Conversion				$0.61		ORD-29
Exchange Elements						
Process 1						
Standard Interval	AECC-2	5.00	5.00			ORD-29
Process 2						
Standard Interval	AECC-2	n/a	n/a			ORD-29
Additional Interval	AECC-2	n/a	n/a			ORD-29
Process 3						
Standard Interval	AECC-2	n/a	n/a			ORD-29
Additional Interval	AECC-2	n/a	n/a			ORD-29
Advanced/Special Elements						
Process 1						
Standard Interval	AECC-2	5.00	5.00			ORD-29
Process 2						
Standard Interval	AECC-2	n/a	n/a			ORD-29
Additional Interval	AECC-2	n/a	n/a			ORD-29
Process 3						
Standard Interval	AECC-2	n/a	n/a			ORD-29
Additional Interval	AECC-2	n/a	n/a			ORD-29

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Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Exchange and Advanced/Special Elements						
Expedites				$0.61		ORD-30
Exchange Elements	AECC-3	9.33	9.33			ORD-30
Advanced/Special Elements	AECC-3	9.33	9.33			ORD-30
Preordering	AOAS	8.25	n/a	$0.61		ORD-30
Record Order	AUES-1	12.30	12.30	$0.61		ORD-30
Customer Service Record Search	AOAS	11.69	n/a	$0.61		ORD-30
CLEC Account Establishment	AECC-3	462.00	462.00	$0.61		ORD-30
No Access Customer Will Advise	AECC-3	45.00	45.00	$0.61		ORD-30

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Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Network Wholesale Elements						
Manual Order Additional Order Entry	AAME	33.60	n/a	$0.88		ORD-31..50
Signaling System Seven (SS7)						
Trunk Ports						
Facilities and Trunks; STP Ports (SS7 Links)						
New						
Production Order Entry	AAOC-1	178.02	178.02	$0.88		ORD-39,43
Error Correction	AAOC-1	46.58	46.58	$0.88		ORD-39,43
Jeopardies	AAOC-1	7.06	7.06	$0.88		ORD-39,43
Meetpoint	AAOC-1	0.00	0.00	$0.88		ORD-39,43
Projects	AAOC-1	5.35	5.35	$1.27		ORD-39,43
MOG Order Entry	AAOC-1	0.02	0.02	$0.88		ORD-39,43
Escalations	AAOC-1	10.53	10.53	$0.88		ORD-39,43
Quality Check	AAOC-1	7.39	7.39	$0.88		ORD-39,43
Unguided Usage Check	AAOC-1	9.34	9.34	$0.88		ORD-39,43
Disconnect						
Production Order Entry	AAOC-1	55.10	55.10	$0.88		ORD-39,43
Error Correction	AAOC-1	46.58	46.58	$0.88		ORD-39,43
Jeopardies	AAOC-1	7.06	7.06	$0.88		ORD-39,43
Projects	AAOC-1	2.23	2.23	$1.27		ORD-39,43
MOG Order Entry	AAOC-1	1.37	1.37	$0.88		ORD-39,43
Quality Check	AAOC-1	4.44	4.44	$0.88		ORD-39,43
Unguided Usage Check	AAOC-1	9.34	9.34	$0.88		ORD-39,43

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Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Signaling System Seven (SS7)						
Trunk Ports						
Facilities and Trunks						
Change w/ Engineering Review						
Production Order Entry	AAOC-2	7.66	7.66	$0.88		ORD-40
Error Correction	AAOC-2	46.58	46.58	$0.88		ORD-40
Jeopardies	AAOC-2	7.06	7.06	$0.88		ORD-40
Projects	AAOC-2	0.34	0.34	$1.27		ORD-40
MOG Order Entry	AAOC-2	2.19	2.19	$0.88		ORD-40
Escalations	AAOC-2	10.53	10.53	$0.88		ORD-40
Quality Check	AAOC-2	13.37	13.37	$0.88		ORD-40
Unguided Usage Check	AAOC-2	9.34	9.34	$0.88		ORD-40
Change w/o Engineering Review						
Production Order Entry	AAOC-2	7.66	7.66	$0.88		ORD-40
Error Correction	AAOC-2	46.58	46.58	$0.88		ORD-40
Jeopardies	AAOC-2	7.06	7.06	$0.88		ORD-40
Projects	AAOC-2	0.34	0.34	$1.27		ORD-40
MOG Order Entry	AAOC-2	2.19	2.19	$0.88		ORD-40
Escalations	AAOC-2	10.53	10.53	$0.88		ORD-40
Quality Check	AAOC-2	13.37	13.37	$0.88		ORD-40
Unguided Usage Check	AAOC-2	9.34	9.34	$0.88		ORD-40

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Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Signaling System Seven (SS7)						
Trunk Ports						
Trunk Only						
New						
Production Order Entry	AAOC-3	61.56	61.56	$0.88		ORD-41
Error Correction	AAOC-3	16.11	16.11	$0.88		ORD-41
Jeopardies	AAOC-3	7.06	7.06	$0.88		ORD-41
Meetpoint	AAOC-3	0.00	0.00	$0.88		ORD-41
Projects	AAOC-3	5.35	5.35	$1.27		ORD-41
MOG Order Entry	AAOC-3	0.01	0.01	$0.88		ORD-41
Escalations	AAOC-3	10.53	10.53	$0.88		ORD-41
Quality Check	AAOC-3	2.55	2.55	$0.88		ORD-41
Unguided Usage Check	AAOC-3	9.34	9.34	$0.88		ORD-41
Disconnect						
Production Order Entry	AAOC-3	19.05	19.05	$0.88		ORD-41
Error Correction	AAOC-3	16.11	16.11	$0.88		ORD-41
Jeopardies	AAOC-3	7.06	7.06	$0.88		ORD-41
Projects	AAOC-3	2.23	2.23	$1.27		ORD-41
MOG Order Entry	AAOC-3	0.47	0.47	$0.88		ORD-41
Quality Check	AAOC-3	1.53	1.53	$0.88		ORD-41
Unguided Usage Check	AAOC-3	9.34	9.34	$0.88		ORD-41

Verizon - Florida

Wholesale Non-recurring Study

Ordering

Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Signaling System Seven (SS7)						
Trunk Ports						
Trunk Only						
Change w/ Engineering Review						
Production Order Entry	AAOC-4	2.65	2.65	$0.88		ORD-42
Error Correction	AAOC-4	16.11	16.11	$0.88		ORD-42
Jeopardies	AAOC-4	7.06	7.06	$0.88		ORD-42
Projects	AAOC-4	0.34	0.34	$1.27		ORD-42
MOG Order Entry	AAOC-4	0.76	0.76	$0.88		ORD-42
Escalations	AAOC-4	10.53	10.53	$0.88		ORD-42
Quality Check	AAOC-4	4.62	4.62	$0.88		ORD-42
Unguided Usage Check	AAOC-4	9.34	9.34	$0.88		ORD-42
Change w/o Engineering Review						
Production Order Entry	AAOC-4	2.65	2.65	$0.88		ORD-42
Error Correction	AAOC-4	16.11	16.11	$0.88		ORD-42
Jeopardies	AAOC-4	7.06	7.06	$0.88		ORD-42
Projects	AAOC-4	0.34	0.34	$1.27		ORD-42
MOG Order Entry	AAOC-4	0.76	0.76	$0.88		ORD-42
Escalations	AAOC-4	10.53	10.53	$0.88		ORD-42
Quality Check	AAOC-4	4.62	4.62	$0.88		ORD-42
Unguided Usage Check	AAOC-4	9.34	9.34	$0.88		ORD-42

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Wholesale Non-recurring Study

Ordering

Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Network Wholesale Elements (Including EEL's)						
IDT/CDT						
DS0 and Fractional T-1						
New						
Production Order Entry	AIDC-1	36.28	36.28	$0.88		ORD-31,35,44,46
Error Correction	AIDC-1	8.03	8.03	$0.88		ORD-31,35,44,46
Jeopardies	AIDC-1	1.58	1.58	$0.88		ORD-31,35,44,46
Meetpoint	AIDC-1	0.00	0.00	$0.88		ORD-31,35
Projects	AIDC-1	2.06	2.06	$1.27		ORD-31,35,44,46
MOG Order Entry	AIDC-1	0.08	0.08	$0.88		ORD-31,35,44,46
Escalations	AIDC-1	5.40	5.40	$0.88		ORD-31,35,44,46
Quality Check	AIDC-1	6.16	6.16	$0.88		ORD-31,35,44,46
Disconnect						
Production Order Entry	AIDC-1	26.20	26.20	$0.88		ORD-31,35,44,46,47
Error Correction	AIDC-1	8.03	8.03	$0.88		ORD-31,35,44,46,47
Jeopardies	AIDC-1	1.58	1.58	$0.88		ORD-31,35,44,46
Projects	AIDC-1	1.98	1.98	$1.27		ORD-31,35,44,46
MOG Order Entry	AIDC-1	0.16	0.16	$0.88		ORD-31,35,44,46
Quality Check	AIDC-1	4.36	4.36	$0.88		ORD-31,35,44,46,47

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Network Wholesale Elements (Including EEL's)						
IDT/CDT						
DS0 and Fractional T-1						
Migration As Is (EELs Only)						
Production Order Entry	AIDC-2	36.28	36.28	$0.88		ORD-45,47
Error Correction	AIDC-2	8.03	8.03	$0.88		ORD-45,47
Jeopardies	AIDC-2	1.58	1.58	$0.88		ORD-45,47
Projects	AIDC-2	2.06	2.06	$1.27		ORD-45,47
MOG Order Entry	AIDC-2	0.08	0.08	$0.88		ORD-45,47
Escalations	AIDC-2	5.40	5.40	$0.88		ORD-45,47
Quality Check	AIDC-2	6.16	6.16	$0.88		ORD-45,47
MOG Template Creation	AIDC-2	15.00	15.00	$0.88		ORD-45,47
Term Liability Calculation	AIDC-2	10.00	10.00	$0.88		ORD-45,47
Change						
Production Order Entry	AIDC-2	21.36	21.36	$0.88		ORD-32,36,45,47
Error Correction	AIDC-2	8.03	8.03	$0.88		ORD-32,36,45,47
Jeopardies	AIDC-2	1.58	1.58	$0.88		ORD-32,36,45,47
Projects	AIDC-2	2.10	2.10	$1.27		ORD-32,36,45,47
MOG Order Entry	AIDC-2	0.04	0.04	$0.88		ORD-32,36,45,47
Escalations	AIDC-2	5.40	5.40	$0.88		ORD-32,36,45,47
Quality Check	AIDC-2	4.46	4.46	$0.88		ORD-32,36,45,47

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Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Network Wholesale Elements (Including EEL's)						
IDT/CDT						
DS1 and Higher						
New						
Production Order Entry	AIDC-3	53.57	53.57	$0.88		ORD-33,37,48
Error Correction	AIDC-3	8.03	8.03	$0.88		ORD-33,37,48
Jeopardies	AIDC-3	1.58	1.58	$0.88		ORD-33,37,48
Meetpoint	AIDC-3	0.00	0.00	$0.88		ORD-33,37
Projects	AIDC-3	2.06	2.06	$1.27		ORD-33,37,48
MOG Order Entry	AIDC-3	0.08	0.08	$0.88		ORD-33,37,48
Escalations	AIDC-3	5.40	5.40	$0.88		ORD-33,37,48
Quality Check	AIDC-3	6.16	6.16	$0.88		ORD-33,37,48
Disconnect						
Production Order Entry	AIDC-3	28.81	28.81	$0.88		ORD-33,37,48,49
Error Correction	AIDC-3	8.03	8.03	$0.88		ORD-33,37,48,49
Jeopardies	AIDC-3	1.58	1.58	$0.88		ORD-33,37,48
Projects	AIDC-3	1.98	1.98	$1.27		ORD-33,37,48
MOG Order Entry	AIDC-3	0.16	0.16	$0.88		ORD-33,37,48
Quality Check	AIDC-3	4.36	4.36	$0.88		ORD-33,37,48,49

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Network Wholesale Elements (Including EEL's)						
IDT/CDT						
DS1 and Higher						
Migration As Is (EELs Only)						
Production Order Entry	AIDC-4	53.57	53.57	$0.88		ORD-49
Error Correction	AIDC-4	8.03	8.03	$0.88		ORD-49
Jeopardies	AIDC-4	1.58	1.58	$0.88		ORD-49
Projects	AIDC-4	2.06	2.06	$1.27		ORD-49
MOG Order Entry	AIDC-4	0.08	0.08	$0.88		ORD-49
Escalations	AIDC-4	5.40	5.40	$0.88		ORD-49
Quality Check	AIDC-4	6.16	6.16	$0.88		ORD-49
MOG Template Creation	AIDC-4	15.00	15.00	$0.88		ORD-49
Term Liability Calculation	AIDC-4	10.00	10.00	$0.88		ORD-49
Change						
Production Order Entry	AIDC-4	21.36	21.36	$0.88		ORD-34,38,49
Error Correction	AIDC-4	8.03	8.03	$0.88		ORD-34,38,49
Jeopardies	AIDC-4	1.58	1.58	$0.88		ORD-34,38,49
Projects	AIDC-4	2.10	2.10	$1.27		ORD-34,38,49
MOG Order Entry	AIDC-4	0.04	0.04	$0.88		ORD-34,38,49
Escalations	AIDC-4	5.40	5.40	$0.88		ORD-34,38,49
Quality Check	AIDC-4	4.46	4.46	$0.88		ORD-34,38,49
Multiplexing	AIDC-4	n/a	n/a	n/a		ORD-49
Record Order	AIDC-4	43.44	43.44	$0.88		ORD-34

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
Unbundled Network Elements (UNEs)						
Dark Fiber				$0.88		ORD-50
Preordering						
Exchange Facilities	ADFO	5.00	5.00			ORD-50
Inter-office Facilities	ADFO	5.00	5.00			ORD-50
UNE Inter-office Dedicated Transport						
New	ADFO	76.88	76.88			ORD-50
Disconnect	ADFO	44.92	44.92			ORD-50
Unbundled Loop						
New	ADFO	76.88	76.88			ORD-50
Disconnect	ADFO	44.92	44.92			ORD-50
Subloop Feeder						
New	ADFO	76.88	76.88			ORD-50
Disconnect	ADFO	44.92	44.92			ORD-50
Subloop Distribution						
New	ADFO	76.88	76.88			ORD-50
Disconnect	ADFO	44.92	44.92			ORD-50

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Wholesale Non-recurring Study

Ordering

Appendix Summary

Description	Source	Manual Minutes per Order	Semi-Mechanized Minutes per Order	LLR per Minute	Shared/Fixed Costs	Destination
		A=Source	B=Source	C=AOLR		
NMC Shared/Fixed Costs	ASFC				$18,498,610.43	ORS-16

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Weighted Loaded Labor Rates Calculation

Ln	Description	Source	LLR per Minute	Number of Reps	Percent of Reps	Weighted LLR per Minute	Destination
			A=ALLR-1	B=Note 1	C=Source	D=A*C	
	NMC Personnel Weighted LLR						
1	Indiana NMC - Representative 1	B Ln 1/ B Ln 6	$0.61	62	10.46%	$0.06	
2	Indiana NMC - Representative 2	B Ln 2/ B Ln 6	$0.64	120	20.24%	$0.13	
3	North Carolina NMC - Representative	B Ln 3/ B Ln 6	$0.66	178	30.02%	$0.20	
4	Idaho NMC - Representative 1	B Ln 4/ B Ln 6	$0.57	159	26.81%	$0.15	
5	Idaho NMC - Representative 2	B Ln 5/ B Ln 6	$0.59	74	12.48%	$0.07	
6	Total	Sum Lns (1..5)		593		$0.61	AOIS-1..11
	NOREC Personnel						
7	Texas NOREC - General Clerk	Note 2	$0.60	n/a	100.00%	$0.60	AOIS-1
	NACC Personnel						
8	North Carolina NACC - Service Consultant	Note 2	$0.88	n/a	100.00%	$0.88	AOIS-12..20
9	North Carolina NACC - Coordinator	Note 2	$0.88	n/a	100.00%	$0.88	AOIS-12..19
10	North Carolina NACC - Senior Administrator	Note 2	$1.27	n/a	100.00%	$1.27	AOIS-12..19

Note 1: March, 2000 employee levels provided by Wholesale Business Analysis personnel.
Note 2: There is one job class performing this work, therefore weighting of the LLR per minute is unnecessary and the percent is 100%.

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AOLR

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NOREC
Manual Order Processing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C31)	E=Note 1	F=D/E	
	Manual Order Processing								
	Manual LSR Receipt								
1	Enter Time of Receipt in Log		8						
2	Reject "Unables" to CLEC		3						
3	Sort and Staple LSR Pages		17						
4	Determine LSOG Number		2						
5	Manually Note NMC on LSR		6						
6	Enter LSR into Tracking System		29						
7	File Manual LSR for Processing		4						
8	Total	Sum Lns (1..7)	69	1,035		1,104	561	1.97	AOIS-1
	Manual LSR Order Entry								
	New								
9	Review LSR		19						
10	Order Entry into SIGS		198						
11	File Manual LSR for Editing		8						
12	Total	Sum Lns (9..11)	225	3,375		3,599	248	14.51	AOIS-1
	Disconnect								
13	Review LSR		6						
14	Order Entry into SIGS		31						
15	File Manual LSR for Editing		2						
16	Total	Sum Lns (13..15)	39	585		624	123	5.07	AOIS-1

AMON-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NOREC
Manual Order Processing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C31)	E=Note 1	F=D/E	
	Manual Order Processing								
	Manual LSR Order Entry								
	Migration (As Is, As Is +/-, As Specified)								
17	Review LSR		6						
18	Order Entry into SIGS		53						
19	File Manual LSR for Editing		2						
20	Total	Sum Lns (17..19)	61	915		976	113	8.64	AOIS-1
	Change								
21	Review LSR		2						
22	Order Entry into SIGS		11						
23	File Manual LSR for Editing		1						
24	Total	Sum Lns (21..23)	14	210		224	41	5.46	AOIS-1
	Record								
25	Review LSR		1						
26	Order Entry into SIGS		5						
27	File Manual LSR for Editing		1						
28	Total	Sum Lns (25..27)	7	105		112	36	3.11	AOIS-1
29	Total Direct Productive Time	Sum Lns (1..28)		6,225					
30	Indirect Time	Note 1		414					
31	Indirect Percent	Ln 30/Ln 29			6.65%				

Note 1: Data obtained through Work Sampling study conducted at the NOREC.

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Verizon - Florida
Wholesale Non-recurring Study
Ordering - NOREC
Manual Order Editing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C29)	E=Note 1	F=D/E	
	Manual Order Editing								
	New								
1	Access Editor/Review LSR		24						
2	Error Correction		7						
3	Verify Changes		3						
4	FAX CLEC Changes		2						
5	Verify Final Steps in SIGS		19						
6	File LSR for Retention		3						
7	Total	Sum Lns (1..6)	58	870		929	248	3.75	AOIS-1
	Disconnect								
8	Access Editor/Review LSR		9						
9	Verify Final Steps in SIGS		5						
10	File LSR for Retention		1						
11	Total	Sum Lns (8..10)	15	225		240	123	1.95	AOIS-1
	Migration (As Is, As Is +/-, As Specified)								
12	Access Editor/Review LSR		12						
13	Error Correction		1						
14	Verify Changes		1						
15	FAX CLEC Changes		1						
16	Verify Final Steps in SIGS		5						
17	File LSR for Retention		1						
18	Total	Sum Lns (12..17)	21	315		336	113	2.98	AOIS-1

AMOE-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NOREC
Manual Order Editing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C29)	E=Note 1	F=D/E	
	Manual Order Editing								
	Change								
19	Access Editor/Review LSR		4						
20	Verify Final Steps in SIGS		1						
21	File LSR for Retention		1						
22	Total	Sum Lns (19..21)	6	90		96	41	2.34	AOIS-1
	Record								
23	Access Editor/Review LSR		2						
24	Verify Final Steps in SIGS		1						
25	File LSR for Retention		1						
26	Total	Sum Lns (23..25)	4	60		64	36	1.78	AOIS-1
27	Total Direct Productive Time	Sum Lns (1..26)		1,560					
28	Indirect Time	Note 1		106					
29	Indirect Percent	Ln 28/Ln 27			6.79%				

Note 1: Data obtained through a Work Sampling study conducted at the NOREC.

AMOE-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering
Off-Line Processing - Minutes per Order Calculation

Ln	Description	Current Minutes per Order	Adjustment Percentage Calculation	Minutes per Order	Destination
		A=AOLS-2	B=Note 1	C=A*(1-B)	
	Off-line Processing				
1	Manual Orders	6.06	14.50%	5.18	AOIS-1
2	Semi-Mechanized Orders	5.91	14.50%	5.05	AOIS-1

Note 1: Data provided by NMC Staff Support personnel. These are the percentage of orders not worked by the off-line group.

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Off-line Processing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C32)	E=Note 1	F=D/E	
	Off-line Processing								
1	Errors						2,174		
2	FAX Failed Report		37						
3	102 Complex Reviewed		104						
4	ADS/NOCV Queue-Smpl-Err		112						
5	ADS/NOCV Queue-Cplx-Err		137						
6	NSI Report (POI)		88						
7	E-911 Address		43						
8	Directory						664		
9	Dir Lstg Inq-Resale LMS Rev		20						
10	Dir Lstg Inq-Resale LMS Corr		299						
11	Dir Lstg Turn Back		14						
12	Dir Lstg Quality Check Rev		38						
13	Dir Lstg Quality Check Corr		154						
14	Completions						986		
15	Service Activation Report		201						
16	NOCV/ADS Completions		105						

AOLS-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Off-line Processing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C32)	E=Note 1	F=D/E	
	Off-line Processing								
17	Projects						73		
18	Late Order Report		32						
19	State Project		36						
20	Miscellaneous Disconnects		56				116		
21	Subtotal Off-line Processing	Sum Lns (1..20)	1,476	22,140			4,013		
22	Manual Orders	Ln 21	1,476	22,140		24,321	4,013	6.06	AOLC-1
23	Semi-Mechanized Orders	Ln 21 - Ln 2	1,439	21,585		23,711	4,013	5.91	AOLC-1
24	Other Off-line Processing		220	3,300					
25	Total Off-line Productive Time	Ln 21+ Ln 24	1,696	25,440					
	Indirect Time								
26	Meetings		38						
27	Telephone Inquiry		3						
28	Job Aids		1						
29	Coaching		6						
30	Break Time		119						
31	Total	Sum Lns (26..30)	167	2,505					
32	Indirect Percent	Ln 31/Ln 25			9.85%				

Note 1: Data obtained through a Work Sampling study conducted at the NMC in Durham, NC.

AOLS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NOREC
Manual Data Gathering Form Processing - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C9)	E=Note 1	F=D/E	
	Unbundled Port and UNE-Platforms								
	Complex								
	Data Gathering Form								
1	Receive DGF via FAX		2						
2	Access Gold System		6						
3	Select Forms		2						
4	DGF Entry		12						
5	Note Completed DGF in Log		1						
6	File for Retention		1						
7	Total	Sum Lns (1..6)	24	360		390	28	13.93	AOIS-1
8	Indirect Time	Note 1		30					
9	Indirect Percent	Ln 8/Ln 7			8.33%				

Note 1: Data obtained through a Work Sampling study conducted at the NOREC.

ADGF

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Unbundled Network Elements Order Processing - Minutes per Order

Description	Source	Current Minutes per Order	Manual and Semi-Mech Orders		Minutes per Order	Destination
			Adjustment Percent	Flow Through Percent		
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
Unbundled Network Elements Order Processing						
Exchange Elements						
Unbundled Loop						
Basic						
New	AULS-1	53.35	15.00%	40.00%	27.21	AOIS-2
Disconnect	AULS-1	23.10	15.00%	40.00%	11.78	AOIS-2
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-2
Record	AULS-1	24.12	15.00%	40.00%	12.30	AOIS-11
Complex Non-digital						
New	AULS-1	53.35	15.00%	40.00%	27.21	AOIS-2
Disconnect	AULS-1	23.10	15.00%	40.00%	11.78	AOIS-2
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-2
Complex Digital						
New	AULS-1	53.35	15.00%	40.00%	27.21	AOIS-2
Disconnect	AULS-1	23.10	15.00%	40.00%	11.78	AOIS-2
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-2

AUES-1

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NMC

Unbundled Network Elements Order Processing - Minutes per Order

Description	Source	Current Minutes per Order	Manual and Semi-Mech Orders			Destination
			Adjustment Percent	Flow Through Percent	Minutes per Order	
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
Unbundled Network Elements Order Processing						
Exchange Elements						
Unbundled Port						
Basic						
New	Note 3	31.07	15.00%	n/a	26.41	AOIS-3
Disconnect	Note 3	6.07	15.00%	n/a	5.16	AOIS-3
Change Port Feature	Note 3	20.22	15.00%	n/a	17.19	AOIS-3
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-3
Complex Non-digital						
New	Note 3	51.07	15.00%	n/a	43.41	AOIS-3
Disconnect	Note 3	6.07	15.00%	n/a	5.16	AOIS-3
Change Port Feature	Note 3	40.22	15.00%	n/a	34.19	AOIS-3
Change Switch Feature Group	Note 3	40.22	15.00%	n/a	34.19	AOIS-3
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-3
Complex Digital						
New	Note 3	51.07	15.00%	n/a	43.41	AOIS-3
Disconnect	Note 3	6.07	15.00%	n/a	5.16	AOIS-3
Change Port Feature	Note 3	40.22	15.00%	n/a	34.19	AOIS-3
Change Switch Feature Group	Note 3	40.22	15.00%	n/a	34.19	AOIS-3
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-3

AUFS-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Unbundled Network Elements Order Processing - Minutes per Order

| Description | Source | Current Minutes per Order | Manual and Semi-Mech Orders | | | Destination |
			Adjustment Percent	Flow Through Percent	Minutes per Order	
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
Unbundled Network Elements Order Processing						
Advanced/Special Elements						
Unbundled Loop						
Basic						
New	AULS-1	53.35	15.00%	40.00%	27.21	AOIS-4
Disconnect	AULS-1	23.10	15.00%	40.00%	11.78	AOIS-4
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-4
Complex						
New	AULS-1	53.35	15.00%	40.00%	27.21	AOIS-4
Disconnect	AULS-1	23.10	15.00%	40.00%	11.78	AOIS-4
Change CO Connection	Note 3	17.25	15.00%	40.00%	8.80	AOIS-4
Unbundled Port						
Complex						
New	Note 3	66.44	15.00%	n/a	56.47	AOIS-4
Disconnect	Note 3	14.36	15.00%	n/a	12.21	AOIS-4
Change CO Connection	Note 3	17.25	15.00%	n/a	14.66	AOIS-4

Note 1: Based on system and process changes that will be implemented in the NMC, NMC Staff Support personnel provided an efficiency gain of 15% for these order types.

Note 2: Orders will flow-through the upfront processing systems without manual intervention. Data provided by Manager - Process Efficiency OMT System Development and UAT Flow Through.

Note 3: Data provided by NMC Staff Support personnel.

AULS-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Unbundled Loop Exchange Basic Order Processing - Work Sampling Results

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C21)	E=Note 1	F=D/E	
	Unbundled Loop Order Processing								
	Exchange								
	Basic								
	New								
1	Review LSR		25						
2	LSR Reject		3						
3	Error Correction		10						
4	Directory Listing/Inquiry		24						
5	Order Entry		106						
6	Local Service Confirmation		6						
7	Jeopardy Notification		5						
8	Total	Sum Lns (1..7)	179	2,685		4,748	89	53.35	AUES-1
	Disconnect								
9	Order Entry		25						
10	LSR Reject		2						
11	Total	Ln 9+Ln 10	27	405		716	31	23.10	AUES-1
12	Record		10	150		265	11	24.12	AUES-1
13	Total Productive Time	Sum Lns (8..12)		3,240					

AULS-1

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NMC

Unbundled Loop Exchange Basic Order Processing - Work Sampling Results

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Minutes per Order	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C21)	E=Note 1	F=D/E	
	Unbundled Loop Order Processing Exchange								
	Indirect Hours								
14	Meetings		22						
15	Telephone Inquiry		48						
16	Job Aids		17						
17	Coaching		43						
18	Pending Order Inqry/Review		9						
19	Break Time		27						
20	Total	Sum Lns (14..19)	166	2,490					
21	Indirect Percent	B Ln 20/B Ln 13			76.85%				

Note 1: Data obtained through a Work Sampling study conducted at the NMC in Durham, NC.

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Other Ordering Activities - Work Sampling Summary

Ln	Description	Source	Observations	Direct Minutes	Indirect Percent	Total Minutes	Activity Volume	Manual Minutes per Activity	Semi-Mech Minutes per Activity	Destination
			A=Note 1	B=A*15	C=Source	D=B*(1+Ln C13)	E=Note 1	F=D/E	G	
1	Preordering		54	810		1,189	144	8.25	n/a	AOIS-11
2	Customer Record Search		129	1,935		2,840	243	11.69	n/a	AOIS-11
3	Basic Exchange Order Work		895	13,425						
4	Total Productive Time	Sum Lns (1..3)		16,170						
	Indirect Productive Hours									
5	Meetings		45							
6	Telephone Inquiry		258							
7	Job Aids		46							
8	Coaching		31							
9	Table/Memo/Form		4							
10	NOCV/ADS Queues		29							
11	Break Time		91							
12	Total	Sum Lns (5..11)	504	7,560						
13	Indirect Percent	Ln 12/Ln 4			46.75%					

Note 1: Data obtained through a Work Sampling study conducted at the NMC in Durham, NC.

AOAS

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Interim Number Portability and Network Interface Device Order Processing - Minutes per Order

Description	Current Minutes per Order	Manual and Semi-Mech Orders		Minutes per Order	Destination
		Adjustment Percent	Flow Through Percent		
	A=Note 1	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
Unbundled Network Elements (UNEs)					
Interim Number Portability Order Processing					
New	41.66	15.00%	45.00%	19.48	AOIS-5
Disconnect	23.10	15.00%	45.00%	10.80	AOIS-5
Change	35.80	15.00%	45.00%	16.74	AOIS-5
Network Interface Device (NID) Order Processing	53.35	15.00%	n/a	45.35	AOIS-9

Note 1: Data provided by NMC Staff Support personnel.
Note 2: Orders will flow-through the upfront processing systems without manual intervention. Data provided by Manager - Process Efficiency OMT System Development and UAT Flow Through.

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Sub-Loop Unbundling Order Processing - Minutes per Order

Description	Manual and Semi-Mechanized Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs)		
Subloop Unbundling Order Processing		
FDI - Feeder Connection		
New	27.21	AOIS-5
Disconnect	11.78	AOIS-5
Change Facility Connection	8.80	AOIS-5
FDI - Distribution Interconnection		
New	27.21	AOIS-5
Disconnect	11.78	AOIS-5
Change Facility Connection	8.80	AOIS-5
Serving Terminal Interconnection		
New	27.21	AOIS-5
Disconnect	11.78	AOIS-5
Change Facility Connection	8.80	AOIS-5

Note 1: Data provided by NMC Staff Support personnel.

ASLU

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Line Sharing Order Processing - Minutes per Order

Description	Source	Current Minutes per Order	Adjustment Percent	Flow Through Percent	Minutes per Order	Destination
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
Unbundled Network Elements (UNEs) Line Sharing Order Processing CLEC CO Splitter New Disconnect Change CO Connection				Not Included in this Filing		

Note 1: Based on system and process changes that will be implemented in the NMC, NMC Staff Support personnel provided an efficiency gain of 15% for these order types.
Note 2: Orders will flow-through the upfront processing systems without manual intervention. Provided by Manager - Process Efficiency OMT System Development and UAT Flow Through.
Note 3: Provided by NMC Staff Support personnel.

ALSO

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Loop Conditioning Order Processing - Minutes per Order

Description	Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs)		
Loop Conditioning Order Processing		
Bridged Tap Removal		
One Occurrence	n/a	AOIS-6
Multiple Occurrences	n/a	AOIS-6
Load Coil Removal		
Load Coil Removal Only	n/a	AOIS-6
Combinations		
Bridged Tap (One) and Load Coil Removal	n/a	AOIS-6
Bridged Tap (Multiple) and Load Coil Removal	n/a	AOIS-6

Note 1: Information provided by NMC Staff Support personnel.

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ALCO

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Dark Fiber Order Processing - Minutes per Order

Description	Manual and Semi-Mechanized Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs)		
Dark Fiber		
Preordering		
Exchange Facilities	5.00	AOIS-20
Inter-office Facilities	5.00	AOIS-20
UNE Inter-office Dedicated Transport Order Processing		
New	76.88	AOIS-20
Disconnect	44.92	AOIS-20
Unbundled Loop Order Processing		
New	76.88	AOIS-20
Disconnect	44.92	AOIS-20
Subloop Feeder Order Processing		
New	76.88	AOIS-20
Disconnect	44.92	AOIS-20
Subloop Distribution Order Processing		
New	76.88	AOIS-20
Disconnect	44.92	AOIS-20

Note 1: Data provided by NACC Staff Support personnel.

ADFO

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NMC

UNE-Platforms (UNE-Ps) Order Processing - Minutes per Order

Description	Source	Current Minutes per Order	Manual and Semi-Mech Orders			Destination
			Adjustment Percent	Flow Through Percent	Minutes per Order	
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
UNE-Platforms (UNE-Ps) Order Processing						
Exchange						
Basic						
Migration As Is +/-	AEBD-1	25.92	15.00%	35.00%	14.32	AOIS-7
Change Line Feature	AEBD-2	17.26	15.00%	35.00%	9.54	AOIS-7
Complex Non-digital						
Migration As Specified	AECD	43.57	15.00%	35.00%	24.07	AOIS-7
Change Line Feature	AEBD-2	17.26	15.00%	35.00%	9.54	AOIS-7
Change Switch Feature Group	AEBD-2	17.26	15.00%	35.00%	9.54	AOIS-7
Complex Digital						
Migration As Specified	AECD	43.57	15.00%	35.00%	24.07	AOIS-7
Change Line Feature	AEBD-2	17.26	15.00%	35.00%	9.54	AOIS-7
Change Switch Feature Group	AEBD-2	17.26	15.00%	35.00%	9.54	AOIS-7

P-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
UNE-Platforms (UNE-Ps) Order Processing - Minutes per Order

| Description | Source | Current Minutes per Order | Manual and Semi-Mech Orders | | | Destination |
			Adjustment Percent	Flow Through Percent	Minutes per Order	
		A=Source	B=Note 1	C=Note 2	D=A*(1-B)*(1-C)	
UNE-Platforms (UNE-Ps) Order Processing						
Advanced/Special						
Complex						
Migration As Specified	AACD	66.45	15.00%	n/a	56.48	AOIS-8
Change	AEBD-2	17.26	15.00%	n/a	14.68	AOIS-8
Record (All UNE-Ps)	AEBD-2	13.75	15.00%	35.00%	7.60	AOIS-8

Note 1: Based on system and process changes that will be implemented in the NMC, NMC Staff Support personnel provided an efficiency gain of 15% for these order types.

Note 2: Orders will flow-through the upfront processing systems without manual intervention. Data provided by Manager - Process Efficiency OMT System Development and UAT Flow Through.

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AUNP-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Other Elements

Description	Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs) and UNE-Platforms		
Coordinated Conversion		
Exchange		
Process 1		
Standard Interval	5.00	AOIS-9
Process 2		
Standard Interval	n/a	AOIS-9
Additional Interval	n/a	AOIS-9
Process 3		
Standard Interval	n/a	AOIS-9
Additional Interval	n/a	AOIS-9
Advanced/Special		
Process 1		
Standard Interval	5.00	AOIS-9
Process 2		
Standard Interval	n/a	AOIS-9
Additional Interval	n/a	AOIS-9
Process 3		
Standard Interval	n/a	AOIS-9
Additional Interval	n/a	AOIS-9

AECC-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Other Elements

Description	Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs) and UNE-Platforms		
Hot Cut Coordinated Conversion		
Exchange		
Process 1		
Standard Interval	5.00	AOIS-10
Process 2		
Standard Interval	n/a	AOIS-10
Additional Interval	n/a	AOIS-10
Process 3		
Standard Interval	n/a	AOIS-10
Additional Interval	n/a	AOIS-10
Advanced/Special		
Process 1		
Standard Interval	5.00	AOIS-10
Process 2		
Standard Interval	n/a	AOIS-10
Additional Interval	n/a	AOIS-10
Process 3		
Standard Interval	n/a	AOIS-10
Additional Interval	n/a	AOIS-10

AECC-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
Other Elements

Description	Minutes per Order	Destination
	A=Note 1	
Unbundled Network Elements (UNEs) and UNE-Platforms		
Expedites		
Exchange	9.33	AOIS-11
Advanced/Special	9.33	AOIS-11
CLEC Account Establishment	462.00	AOIS-11
No Access Customer Will Advise	45.00	AOIS-11

Note 1: Data provided by NMC Staff Support personnel.

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AECC-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - SS7

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Signaling System Seven (SS7)					
Trunk Ports					
Facilities and Trunks; STP Ports (SS7 Links)					
New					
Production Order Entry	AAEP	179.78	99.02%	178.02	AOIS-12
Error Correction	AAEP	71.63	65.03%	46.58	AOIS-12
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-12
Meetpoint	AAEP	102.42	0.00%	0.00	AOIS-12
Projects	AAPO	73.19	7.31%	5.35	AOIS-12
MOG Order Entry	AAMO	2.33	0.98%	0.02	AOIS-12
Escalations	AAEU	98.36	10.71%	10.53	AOIS-12
Quality Check	AAQP	12.31	60.04%	7.39	AOIS-12
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-12
Disconnect					
Production Order Entry	AAEP	133.23	41.36%	55.10	AOIS-12
Error Correction	AAEP	71.63	65.03%	46.58	AOIS-12
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-12
Projects	AAPO	73.19	3.05%	2.23	AOIS-12
MOG Order Entry	AAMO	2.33	58.64%	1.37	AOIS-12
Quality Check	AAQP	6.15	72.12%	4.44	AOIS-12
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-12

AAOC-1

Verizon - Florida

Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - SS7

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Signaling System Seven (SS7)					
Trunk Ports					
Facilities and Trunks					
Change w/ Engineering Review					
Production Order Entry	AAEP	123.20	6.22%	7.66	AOIS-13
Error Correction	AAEP	71.63	65.03%	46.58	AOIS-13
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-13
Projects	AAPO	73.19	0.46%	0.34	AOIS-13
MOG Order Entry	AAMO	2.33	93.78%	2.19	AOIS-13
Escalations	AAEU	98.36	10.71%	10.53	AOIS-13
Quality Check	AAQP	18.46	72.46%	13.37	AOIS-13
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-13
Change w/o Engineering Review					
Production Order Entry	AAEP	123.20	6.22%	7.66	AOIS-13
Error Correction	AAEP	71.63	65.03%	46.58	AOIS-13
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-13
Projects	AAPO	73.19	0.46%	0.34	AOIS-13
MOG Order Entry	AAMO	2.33	93.78%	2.19	AOIS-13
Escalations	AAEU	98.36	10.71%	10.53	AOIS-13
Quality Check	AAQP	18.46	72.46%	13.37	AOIS-13
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-13

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - SS7

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Signaling System Seven (SS7)					
Trunk Ports					
Trunk Only					
New					
Production Order Entry	AAEP	62.17	99.02%	61.56	AOIS-14
Error Correction	AAEP	24.77	65.03%	16.11	AOIS-14
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-14
Meetpoint	AAEP	35.42	0.00%	0.00	AOIS-14
Projects	AAPO	73.19	7.31%	5.35	AOIS-14
MOG Order Entry	AAMO	0.81	0.98%	0.01	AOIS-14
Escalations	AAEU	98.36	10.71%	10.53	AOIS-14
Quality Check	AAQP	4.26	60.04%	2.55	AOIS-14
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-14
Disconnect					
Production Order Entry	AAEP	46.07	41.36%	19.05	AOIS-14
Error Correction	AAEP	24.77	65.03%	16.11	AOIS-14
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-14
Projects	AAPO	73.19	3.05%	2.23	AOIS-14
MOG Order Entry	AAMO	0.81	58.64%	0.47	AOIS-14
Quality Check	AAQP	2.13	72.12%	1.53	AOIS-14
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-14

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Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - SS7

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Signaling System Seven (SS7)					
Trunk Ports					
Trunk Only					
Change w/ Engineering Review					
Production Order Entry	AAEP	42.60	6.22%	2.65	AOIS-15
Error Correction	AAEP	24.77	65.03%	16.11	AOIS-15
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-15
Projects	AAPO	73.19	0.46%	0.34	AOIS-15
MOG Order Entry	AAMO	0.81	93.78%	0.76	AOIS-15
Escalations	AAEU	98.36	10.71%	10.53	AOIS-15
Quality Check	AAQP	6.38	72.46%	4.62	AOIS-15
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-15
Change w/o Engineering Review					
Production Order Entry	AAEP	42.60	6.22%	2.65	AOIS-15
Error Correction	AAEP	24.77	65.03%	16.11	AOIS-15
Jeopardies	AAEP	101.08	6.98%	7.06	AOIS-15
Projects	AAPO	73.19	0.46%	0.34	AOIS-15
MOG Order Entry	AAMO	0.81	93.78%	0.76	AOIS-15
Escalations	AAEU	98.36	10.71%	10.53	AOIS-15
Quality Check	AAQP	6.38	72.46%	4.62	AOIS-15
Unguided Usage Check	AAEU	1,458.75	0.64%	9.34	AOIS-15

AAOC-4

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - IDT/CDT (Including EELs)

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Network Wholesale Elements (Including EELs)					
IDT/CDT					
DS0 and Fractional T-1					
New					
Production Order Entry	AAEE	37.66	96.34%	36.28	AOIS-16
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-16
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-16
Meetpoint	AAEE	34.20	0.00%	0.00	AOIS-16
Projects	AAPO	73.19	2.82%	2.06	AOIS-16
MOG Order Entry	AAMO	2.18	3.66%	0.08	AOIS-16
Escalations	AAEU	98.36	5.49%	5.40	AOIS-16
Quality Check	AAQE	29.35	21.00%	6.16	AOIS-16
Disconnect					
Production Order Entry	AAEE	28.31	92.56%	26.20	AOIS-16
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-16
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-16
Projects	AAPO	73.19	2.71%	1.98	AOIS-16
MOG Order Entry	AAMO	2.18	7.44%	0.16	AOIS-16
Quality Check	AAQE	20.78	21.00%	4.36	AOIS-16

AIDC-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - IDT/CDT (Including EELs)

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Network Wholesale Elements (Including EELs)					
IDT/CDT					
DS0 and Fractional T-1					
Migration As Is					
Production Order Entry	AAEE	37.66	96.34%	36.28	AOIS-17
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-17
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-17
Meetpoint	AAEE	34.20	0.00%	0.00	AOIS-17
Projects	AAPO	73.19	2.82%	2.06	AOIS-17
MOG Order Entry	AAMO	2.18	3.66%	0.08	AOIS-17
Escalations	AAEU	98.36	5.49%	5.40	AOIS-17
Quality Check	AAQE	29.35	21.00%	6.16	AOIS-17
MOG Template Creation	Note 1	15.00	100.00%	15.00	AOIS-17
Term Liability Calculation	Note 1	10.00	100.00%	10.00	AOIS-17
Change					
Production Order Entry	AAEE	21.78	98.09%	21.36	AOIS-17
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-17
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-17
Projects	AAPO	73.19	2.87%	2.10	AOIS-17
MOG Order Entry	AAMO	2.18	1.91%	0.04	AOIS-17
Escalations	AAEU	98.36	5.49%	5.40	AOIS-17
Quality Check	AAQE	21.24	21.00%	4.46	AOIS-17

AIDC-2

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - IDT/CDT (Including EELs)

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Network Wholesale Elements (Including EELs)					
IDT/CDT					
DS1 and Higher					
New					
Production Order Entry	AAEE	55.60	96.34%	53.57	AOIS-18
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-18
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-18
Meetpoint	AAEE	34.20	0.00%	0.00	AOIS-18
Projects	AAPO	73.19	2.82%	2.06	AOIS-18
MOG Order Entry	AAMO	2.18	3.66%	0.08	AOIS-18
Escalations	AAEU	98.36	5.49%	5.40	AOIS-18
Quality Check	AAQE	29.35	21.00%	6.16	AOIS-18
Disconnect					
Production Order Entry	AAEE	31.13	92.56%	28.81	AOIS-18
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-18
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-18
Projects	AAPO	73.19	2.71%	1.98	AOIS-18
MOG Order Entry	AAMO	2.18	7.44%	0.16	AOIS-18
Quality Check	AAQE	20.78	21.00%	4.36	AOIS-18

AIDC-3

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements Minute per Order Calculations - IDT/CDT (Including EELs)

Description	Source	Minutes per Activity	Probability of Occurrence	Manual and Semi Mechanized Minutes per Order	Destination
		A=Source	B=Source	C=A*B	
Network Wholesale Elements (Including EELs)					
IDT/CDT					
DS1 and Higher					
Migration As Is					
Production Order Entry	AAEE	55.60	96.34%	53.57	AOIS-19
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-19
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-19
Meetpoint	AAEE	34.20	0.00%	0.00	AOIS-19
Projects	AAPO	73.19	2.82%	2.06	AOIS-19
MOG Order Entry	AAMO	2.18	3.66%	0.08	AOIS-19
Escalations	AAEU	98.36	5.49%	5.40	AOIS-19
Quality Check	AAQE	29.35	21.00%	6.16	AOIS-19
MOG Template Creation	Note 1	15.00	100.00%	15.00	AOIS-19
Term Liability Calculation	Note 1	10.00	100.00%	10.00	AOIS-19
Change					
Production Order Entry	AAEE	21.78	98.09%	21.36	AOIS-19
Error Correction	AAEE	21.26	37.77%	8.03	AOIS-19
Jeopardies	AAEE	12.81	12.36%	1.58	AOIS-19
Projects	AAPO	73.19	2.87%	2.10	AOIS-19
MOG Order Entry	AAMO	2.18	1.91%	0.04	AOIS-19
Escalations	AAEU	98.36	5.49%	5.40	AOIS-19
Quality Check	AAQE	21.24	21.00%	4.46	AOIS-19
Multiplexing	Note 2	n/a	n/a	n/a	AOIS-19
Record Order	AARD	43.44	n/a	43.44	AOIS-19

Note 1: Data provided by Headquarters Staff Support.
Note 2: No distinct Ordering cost for this feature. Cost included in "I" and Change order cost.

AIDC-4

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Record Order Minutes per Order

Ln	Description	Source	Minutes per Occurrence	Percent Quality Check	Minutes per Order	Total Record Orders	Percent of Record Orders	Weighted Minutes per Order	Destination
			A=Source	B=Source	C=A*B	D=AAPV-1, AAEF-1	E=D/D Ln 7	F=C*E	
	Record Order								
	Trunk Ports								
1	Order Entry	AAEP	105.77	n/a	105.77				
2	Quality Check	AAQP	9.26	60.00%	5.56				
3	Total Trunk Port	Ln 1 + Ln 2			111.33	15	4.23%	4.70	
	Entrance Facilities								
4	Order Entry	AAEE	38.05	n/a	38.05				
5	Quality Check	AAQE	11.42	21.00%	2.40				
6	Total Entrance Facilities	Ln 4 + Ln 5			40.45	340	95.77%	38.74	
7	Total	Ln 3 + Ln 6				355		43.44	AIDC-4

AARD

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements – Order Entry Time per Order - Trunk Ports (SS7)

Ln	Description	Time Index A=AATT-1	Orders B=AAPV-1,2	Productive Minutes C=Note 1	Time Base Calculation D=Note 2	Trunk Ports Factors E=AAQP	Average Trunk Ports Minutes per Order F=A*D	Facilities and Trunks Minutes per Order G=F*E Ln 11	Trunk Only Minutes per Order H=F*E Ln 12	Probability of Occurrence I=AAPV-1,2	Destination
	Trunk Ports										
	Production Order Entry										
1	New Orders	2.51	2,830				168.02	179.78	62.17	99.02%	AAOC-1,3
2	Disconnect Orders	1.86	685				124.51	133.23	46.07	41.36%	AAOC-1,3
3	Change Orders	1.72	345				115.14	123.20	42.60	6.22%	AAOC-2,4
4	Jeopardies	1.51	703				101.08			6.98%	AAOC-1,4
5	Meetpoints	1.43	422				95.72	102.42	35.42	0.00%	AAOC-1,3
6	Error Corrections	1.00	2,520				66.94	71.63	24.77	65.03%	AAOC-1,4
7	Record Orders	1.58	15				105.77				AARD
8	Expedites	2.26	98				151.28				
9	Productive Minutes			897,060							
10	Time Base Factor				66.94						
11	Facilities and Trunk Factor							1.07			
12	Trunk Only Factor								0.37		

Note 1: Resource Management provided the productive minutes.
Note 2: The Time Base Factor is calculated using the following equation: Time Base = C Ln 9/[(A Ln1*B Ln1) +...+ (A Ln 8*B Ln 8)]

AAEP

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Order Entry Time per Order - IDT/CDT

Ln	Description	Time Index	Orders	Productive Minutes	Time Base Calculation	Minutes per Order	Probability of Occurrence	Destination
		A=AATT-2	B=AAEF-1	C=Note 1	D=Note 2	E=A*D	F=AAEF-1,2	
	Basic							
1	New Orders	3.44	5,320					
2	Disconnect Orders	2.47	3,299					
3	Change Orders	2.59	373					
	Entrance Facilities							
	DS0 and Fractional T-1							
4	New/Migration Orders	2.94	925			37.66	96.34%	AIDC-2
5	Disconnect Orders	2.21	549			28.31	92.56%	AIDC-1
	DS1 and higher							
6	New Orders	4.34	4,628			55.60	96.34%	AIDC-2
7	Disconnect Orders	2.43	1,341			31.13	92.56%	AIDC-2
8	Change Orders	1.70	345			21.78	98.09%	AIDC-2,4
9	Jeopardies	1.00	2,220			12.81	12.36%	AIDC-1..4
10	Meetpoints	2.67	3,566			34.20	0.00%	AIDC-1..4
11	Error Corrections	1.66	6,467			21.26	37.77%	AIDC-1..4
12	Record Orders	2.97	340			38.05		AARD
13	Expedites	4.23	903			54.19		
14	Productive Minutes			1,058,040				
15	Time Base Factor				12.81			

Note 1: Resource Management provided the productive minutes.

Note 2: The Time Base Factor is calculated using the following equation: Time Base = C Ln 14/[(A Ln1*B Ln1) +...+ (A Ln 13*B Ln 13)]

AAEE

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NACC

Network Wholesale Elements - Quality Check Time per Order - Trunk Ports

Ln	Description	Time Index	Orders	Productive Minutes	Time Base Calculation	Trunk Ports Factors	Average Trunk Ports Minutes per Order	Facilities and Trunks Minutes per Order	Trunk Only Minutes per Order	Probability of Occurrence	Destination
		A=AATQ	B=AAPV-2	C=Note 1	D=Note 2	E=AAMO	F=A*D	G=F*E Ln 7	H=F*E Ln 8	I=AAPV-2	
	Trunk Ports										
1	New Orders	2.00	1,699				11.50	12.31	4.26	60.04%	AAOC-1,3
2	Disconnect Orders	1.00	494				5.75	6.15	2.13	72.12%	AAOC-1,3
3	Change Orders	3.00	250				17.25	18.46	6.38	72.46%	AAOC-2,4
4	Record Orders	1.61	9				9.26			60.00%	AARD
5	Productive Minutes			26,760							
6	Time Base Factor				5.75						
7	Facilities and Trunk Factor					1.07					AAEP
8	Trunk Only Factor					0.37					AAEP

Note 1: Resource Management provided the productive minutes.

Note 2: The Time Base Factor is calculated using the following equation: Time Base = C Ln 5/[(A Ln1*B Ln1) +...+ (A Ln 4*B Ln 4)]

AAQP

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Quality Check Time per Order - IDT/CDT

Ln	Description	Time Index	Orders	Productive Minutes	Time Base Calculation	Minutes per Order	Probability of Occurrence	Destination
		A=AATQ	B=AAEF-2	C=Note 1	D=Note 2	E=A*D	F=AAEF-2	
	Entrance Facilities							
1	New Orders	2.57	1,974			29.35	21.00%	AIDC-1,3
2	Disconnect Orders	1.82	1,014			20.78	21.00%	AIDC-1,3
3	Change Orders	1.86	133			21.24	21.00%	AIDC-2,4
4	Record Orders	1.00	68			11.42	21.00%	AARD
5	Productive Minutes			82,620				
6	Time Base Factor				11.42			

Note 1: Resource Management provided the productive minutes.
Note 2: The Time Base Factor is calculated using the following equation: Time Base = C Ln 5/[(A Ln1*B Ln1) +...+ (A Ln 4*B Ln 4)]

AAQE

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Order Entry Time Study Results

Ln	Description	Source	Time Study Minutes	Time Study Activities	Time Study Minutes per Order	Time Index	Destination
			A=Note 1	B=Note 1	C=A/B	D=Source	
	Trunk Ports						
1	New Orders	C Ln 1/MIN Lns (1..8)	2,723.57	169	16.12	2.51	AAEP
2	Disconnect Orders	C Ln 2/MIN Lns (1..8)	952.99	80	11.91	1.86	AAEP
3	Change Orders	C Ln 3/MIN Lns (1..8)	1,715.10	155	11.07	1.72	AAEP
4	Jeopardies	C Ln 4/MIN Lns (1..8)	116.00	12	9.67	1.51	AAEP
5	Meetpoints	C Ln 5/MIN Lns (1..8)	45.85	5	9.17	1.43	AAEP
6	Error Corrections	C Ln 6/MIN Lns (1..8)	770.53	120	6.42	1.00	AAEP
7	Record Orders	C Ln 7/MIN Lns (1..8)	40.68	4	10.17	1.58	AAEP
8	Expedites	C Ln 8/MIN Lns (1..8)	29.00	2	14.50	2.26	AAEP

AATT-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Order Entry Time Study Results

Ln	Description	Source	Time Study Minutes	Time Study Activities	Time Study Minutes per Order	Time Index	Destination
			A=Note 1	B=Note 1	C=A/B	D=Source	
	Basic						
9	New Orders	C Ln 9/MIN Lns (9..21)	1,333.65	113	11.80	3.44	AAEE
10	Disconnect Orders	C Ln 10/MIN Lns (9..21)	490.86	58	8.46	2.47	AAEE
11	Change Orders	C Ln 11/MIN Lns (9..21)	62.21	7	8.89	2.59	AAEE
	Entrance Facilities						
	DS0 and Fractional T-1						
12	New Orders	C Ln 12/MIN Lns (9..21)	777.73	77	10.10	2.94	AAEE
13	Disconnect Orders	C Ln 13/MIN Lns (9..21)	212.27	28	7.58	2.21	AAEE
	DS1 and higher						
14	New Orders	C Ln 14/MIN Lns (9..21)	520.56	35	14.87	4.34	AAEE
15	Disconnect Orders	C Ln 15/MIN Lns (9..21)	191.37	23	8.32	2.43	AAEE
16	Change Orders	C Ln 16/MIN Lns (9..21)	5.84	1	5.84	1.70	AAEE
17	Record Orders	C Ln 17/MIN Lns (9..21)	40.68	4	10.17	2.97	AAEE
18	Jeopardies	C Ln 18/MIN Lns (9..21)	37.73	11	3.43	1.00	AAEE
19	Expedites	C Ln 19/MIN Lns (9..21)	29.00	2	14.50	4.23	AAEE
20	Meetpoints	C Ln 20/MIN Lns (9..21)	45.85	5	9.17	2.67	AAEE
21	Error Corrections	C Ln 21/MIN Lns (9..21)	353.80	62	5.71	1.66	AAEE

Note 1: Data obtained through a time and motion study at the NACC.

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AATT-2

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NACC

Network Wholesale Elements - Quality Check Time Study Results

Ln	Description	Source	Time Study Minutes	Time Study Orders	Time Study Minutes per Order	Time Index	Destination
			A=Note 1	B=Note 1	C=A/B	D=Source	
	Trunk Ports						
1	New Orders	C Ln 1/MIN Lns (1..4)	70.98	19	3.74	2.00	AAQP
2	Disconnect Orders	C Ln 2/MIN Lns (1..4)	5.59	3	1.86	1.00	AAQP
3	Change Orders	C Ln 3/MIN Lns (1..4)	27.96	5	5.59	3.00	AAQP
4	Record Orders	C Ln 4/MIN Lns (1..4)	15.00	5	3.00	1.61	AAQP
	Entrance Facilities						
5	New Orders	C Ln 5/MIN Lns (5..8)	123.31	16	7.71	2.57	AAQE
6	Disconnect Orders	C Ln 6/MIN Lns (5..8)	76.57	14	5.47	1.82	AAQE
7	Change Orders	C Ln 7/MIN Lns (5..8)	5.59	1	5.59	1.86	AAQE
8	Record Orders	C Ln 8/MIN Lns (5..8)	3.00	1	3.00	1.00	AAQE

Note 1: Data obtained through a time and motion study at the NACC.

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Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Project Minutes per Order

Ln	Description	Source	Minutes	Orders	Minutes per Order	Probability of Occurrence	Destination
			A=Note 1	B=Source	C=A/B	D=Source	
	Project Orders						
1	**Trunk Ports**	AAPV-2		286			
2	New Orders	AAPV-2				7.31%	AAOC-1,3
3	Change Orders	AAPV-2				0.46%	AAOC-2,4
4	Disconnect Orders	AAPV-2				3.05%	AAOC-1,3
5	**Entrance Facilities**	AAEF-2		501			
6	New Orders	AAEF-2				2.82%	AAOC-5,7
7	Change Orders	AAEF-2				2.87%	AAOC-6,8
8	Disconnect Orders	AAEF-2				2.71%	AAOC-5,7
9	Total Project	Ln 1+Ln 5	57,600	787	73.19		AAOC-1..8

Note 1: Resource Management provided the productive minutes.

AAPO

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - MOG Minutes per Order

Ln	Description	Source	Minutes	Orders	Minutes per Order	Trunk Ports Factors	Facilities and Trunks Minutes per Order	Trunk Only Minutes per Order	Probability of Occurrence	Destination
			A=Note 1	B=Source	C=A/B	D=AATF	E=C*D Ln 10	F=C*D Ln 11	G=Source	
	MOG Orders									
1	**Trunk Ports**	AAPV-1		6,200						
2	New Orders	AAPV-1							0.98%	AAOC-1,3
3	Change Orders	AAPV-1							93.78%	AAOC-2,4
4	Disconnect Orders	AAPV-1							58.64%	AAOC-1,3
5	**Entrance Facilities**	AAEF-1		844						
6	New Orders	AAEF-1							3.66%	AAOC-5,7
7	Change Orders	AAEF-1							1.91%	AAOC-6,8
8	Disconnect Orders	AAEF-1							7.44%	AAOC-5,7
9	Total MOG	Ln 1 + Ln 5	15,360	7,044	2.18		2.33	0.81		AAOC-1..8
10	Facilities and Trunk Factor					1.07				AAQP
11	Trunk Only Factor					0.37				AAQP

Note 1: Resource Management provided the productive minutes.

AAMO

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Escalation and Unguided Usage Minutes per Order

Ln	Description	Source	Minutes	Orders	Minutes per Order	Probability of Occurrence	Destination
			A=Note 1	B=Source	C=A/B	D=Source	
	Escalations						
1	**Trunk Ports**	AAPV-2		340		10.71%	AAOC-1..4
2	**Entrance Facilities**	AAEF-2		636		5.49%	AAOC-5..8
3	Total	Ln 1 + Ln 2	96,000	976	98.36		AAOC-1..8
4	**Unguided Usage**	AAPV-2	93,360	64	1,458.75	0.64%	AAOC-1..4

Note 1: Resource Management provided the productive minutes.

AAEU

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Additional Time per Manual Order

Ln	Description	Source	Minutes per Order	Destination
			A=Source	
	Additional Time per Manual Order			
1	Manual Fax Load	Note 1	27.60	
2	FOC Fax	Note 1	6.00	
3	Total	Ln 1 + Ln 2	33.60	AOIS-12

Note 1: Data provided by NACC personnel.

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Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Relationship of Trunk Only to Facilities and Trunk

Ln	Description	Source	Coefficient	Order Percentages	Trunk Port Factors	Destination
			A=Note 1	B=Note 2	C=Source	
1	Facilities and Trunk to Trunk Only Coefficient		3.10			
2	Facilities and Trunk Percent of Orders			90.00%		
3	Trunk Only Percent of Orders			10.00%		
4	Facilities and Trunk Factor	1/(((1/A* B Ln 3) + B Ln 2)			1.07	AAMO
5	Trunk Only Factor	(1 - (C Ln 4 *B Ln 2))/B Ln 3			0.37	AAMO

Note 1: A Facilities and Trunk order averages 3.10 time longer to process than a Trunk Only order. The relationship between Trunk Only and Trunk and Facility Order times was developed from work times observed during a NACC time and motion study.

Note 2: Percents provided by NACC personnel.

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AATF

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Trunk Port Orders

Ln	Description	Source	Total Orders	Percent	Production vs. MOG Percent	Destination
			A=Note 1	B=Source	C=Source	
	Production Orders					
1	New Orders	A Ln 1/A Ln 11	2,830		99.02%	AAEP
2	Change Orders	A Ln 2/A Ln 12	345		6.22%	AAEP
3	Subtotal	Ln 1+Ln 2	3,175			
4	Disconnect Orders	A Ln 4/A Ln 13	685		41.36%	AAEP
5	Record Orders		15			AAEP,AARD
6	Subtotal	Sum Lns (3..5)	3,875			
	MOG Orders					
7	New Orders	A Ln 7/A Ln 11	28		0.98%	AAMO
8	Change Orders	A Ln 8/A Ln 12	5,201		93.78%	AAMO
9	Disconnect Orders	A Ln 9/A Ln 13	971		58.64%	AAMO
10	Total MOG	Sum Lns (7..8)	6,200			AAMO
	Total Orders					
11	New	Ln 1+Ln 7	2,858			
12	Change	Ln 2+Ln 8	5,546			
13	Disconnect	Ln 4+Ln 9	1,656			
14	Total Orders	Ln 6+Ln 10	10,075			

AAPV-1

Verizon - Florida

Wholesale Non-recurring Study

Ordering - NACC

Network Wholesale Elements - Trunk Port Orders

Ln	Description	Source	Total Orders	Percent	Production vs. MOG Percent	Destination
			A=Note 1	B=Source	C=Source	
	Quality Check					
15	New Orders	Note 1	1,699	60.04%		AAQP
16	Disconnect Orders	Note 1	494	72.12%		AAQP
17	Change Orders	Note 1	250	72.46%		AAQP
18	Record Orders	Note 1	9	60.00%		AAQP
19	Jeopardies	A Ln 19/A Ln 14	703	6.98%		AAEP
20	Meet Point	Note 2	422	0.00%		AAEP
21	Escalations	A Ln 21/A Ln 3	340	10.71%		AAEU
22	Projects	A Ln 22/A Ln 6	286	7.38%		AAPO
23	New Orders	B Ln 22*C Ln 1			7.31%	AAPO
24	Change Orders	B Ln 22*C Ln 2			0.46%	AAPO
25	Disconnect Orders	B Ln 22*C Ln 4			3.05%	AAPO
26	Unguided Usage	A Ln 26/A Ln 14	64	0.64%		AAEU
27	Errors	A Ln 27/A Ln 6	2,520	65.03%		AAEP
28	Expedites		98			AAEP

Note 1: Data provided by NACC personnel.
Note 2: Verizon Florida does not have any meet points with other Local Exchange Carriers.

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AAPV-2

Verizon - Florida

Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Entrance Facilities Orders

Ln	Description	Source	Basic	DS-0 and Fractional T-1	DS-1 and higher	Other Activities	Total	Percent of Order	Production vs. MOG Percent	Destination
			A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Sum (A..D)	F=Source	G=Source	
	Production Orders									
1	New Order	E Ln 1/E Ln 11	5,320	925	4,628		10,873		96.34%	AAEE
2	Change Order	E Ln 2/E Ln 12	373			345	718		98.09%	AAEE
3	Subtotal	Ln 1+Ln 2					11,591			
4	Disconnect Order	E Ln 4/E Ln 13	3,299	549	1,341		5,189		92.56%	AAEE
5	Record Order					340	340			AAEE,AARD
6	Subtotal	Sum Lns (3..5)					17,120			
	MOG Orders									
7	New Orders	E Ln 7/E Ln 11				413	413		3.66%	AAMO
8	Change Orders	E Ln 8/E Ln 12				14	14		1.91%	AAMO
9	Disconnect Orders	E Ln 9/E Ln 13				417	417		7.44%	AAMO
10	Total MOG	Sum Lns (7..9)					844			AAMO
	Total Orders									
11	New	Ln 1+Ln 7					11,286			
12	Change	Ln 2+Ln 8					732			
13	Disconnect	Ln 4+Ln 9					5,606			
14	Total Orders	Ln 6+Ln 10					17,964			

AAEF-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NACC
Network Wholesale Elements - Entrance Facilities Orders

Ln	Description	Source	Basic	DS-0 and Fractional T-1	DS-1 and higher	Other Activities	Total	Percent of Order	Production vs. MOG Percent	Destination
			A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Sum (A..D)	F=Source	G=Source	
	Quality Check									
15	New Orders	Note 1				1,974	1,974	21.00%		AAQE
16	Disconnect Orders	Note 1				1,014	1,014	21.00%		AAQE
17	Change Orders	Note 1				133	133	21.00%		AAQE
18	Record Orders	Note 1				68	68	21.00%		AAQE
19	Jeopardies	E Ln 19/E Ln 14				2,220	2,220	12.36%		AAEE
20	Meet Point	Note 2				3,566	3,566	0.00%		AAEE
21	Escalations	E Ln 21/E Ln 3				636	636	5.49%		AAEU
22	Projects	E Ln 22/E Ln 6				501	501	2.93%		AAPO
23	New Orders	F Ln 22*G Ln 1							2.82%	AAPO
24	Change Orders	F Ln 22*G Ln 2							2.87%	AAPO
25	Disconnect Orders	F Ln 22*G Ln 4							2.71%	AAPO
26	Errors	E Ln 26/E Ln 6				6,467	6,467	37.77%		AAEE
27	Expedite					903	903			AAEE

Note 1: Data provided by NACC personnel.
Note 2: Verizon Florida does not have any meet points with other Local Exchange Carriers.

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AAEF-2

Verizon - Florida
Wholesale Non-recurring Cost Study
Ordering
NMC Shared/Fixed Costs

Ln	Description	Source	Per Center Cost	North Carolina Total Annual Charge Factor	Total Cost	Idaho Total Annual Charge Factor	Total Cost	Indiana Total Annual Charge Factor	Total Cost	Total All Sites	Destination
			A=Note 1	B=ACCF	C=A*B	D=ACCF	E=A*D	F=ACCF	G=A*F	H=C+E+G	
	Recurring Nonlabor Expense										
1	Rent Expense		$800,000	n/a	$800,000.00	n/a	$800,000.00	n/a	$800,000.00	$2,400,000.00	
2	ACD Maintenance Contract		$100,290	n/a	$100,290.00	n/a	$100,290.00	n/a	$100,290.00	$300,870.00	
3	INS Circuit Charges		$715,200	n/a	$715,200.00	n/a	$715,200.00	n/a	$715,200.00	$2,145,600.00	
	Implementation Nonlabor Costs										
4	Facility Expansion		$681,000	0.19286	$131,336.35	0.19635	$133,711.21	0.19188	$130,667.58	$395,715.14	
5	Furniture & Fixtures		$1,516,000	0.18616	$282,213.75	0.18877	$286,174.18	0.18702	$283,518.19	$851,906.12	
6	Support Assets/LAN/SIGS		$472,600	0.33252	$157,147.90	0.33561	$158,607.78	0.33235	$157,066.25	$472,821.93	
7	ACD/IVRU		$37,500	0.33252	$12,469.42	0.33561	$12,585.26	0.33235	$12,462.94	$37,517.62	
8	Scheduling System		$25,000	0.33252	$8,312.94	0.33561	$8,390.17	0.33235	$8,308.63	$25,011.74	
9	Recruiting		$320,000	n/a	$320,000.00	n/a	$320,000.00	n/a	$320,000.00	$960,000.00	
10	Relocations		$275,000	n/a	$275,000.00	n/a	$275,000.00	n/a	$275,000.00	$825,000.00	
11	Other Implementation Cost		$15,000	n/a	$15,000.00	n/a	$15,000.00	n/a	$15,000.00	$45,000.00	
	Ordering Center Capital Requirements										
12	LAN/SIGS Implementation		$1,212,900	0.33252	$403,310.80	0.33561	$407,057.51	0.33235	$403,101.25	$1,213,469.56	
13	PCs for Staff		$1,828,000	0.33252	$607,842.48	0.33561	$613,489.27	0.33235	$607,526.66	$1,828,858.41	
14	ACD/IVRU		$1,059,766	0.33252	$352,391.02	0.33561	$355,664.70	0.33235	$352,207.93	$1,060,263.65	
15	Scheduling System		$250,000	0.33252	$83,129.44	0.33561	$83,901.71	0.33235	$83,086.25	$250,117.40	
16	Facilities Expansion		$3,600,000	0.19286	$694,289.10	0.19635	$706,843.41	0.19188	$690,753.74	$2,091,886.25	
17	Furniture & Fixtures		$517,500	0.18616	$96,336.16	0.18877	$97,688.09	0.18702	$96,781.44	$290,805.69	
	NMC Support										
18	Support and Administration Labor		$988,384	n/a	$988,384.00	n/a	$988,384.00	n/a	$988,384.00	$2,965,152.00	
19	Support and Administration Nonlabor		$84,525	n/a	$84,525.00	n/a	$84,525.00	n/a	$84,525.00	$253,575.00	
20	Support and Administration PCs		$85,000	0.33252	$28,264.01	0.33561	$28,526.58	0.33235	$28,249.33	$85,039.92	
21	Total	Sum Lns (1..20)			$6,155,442.37		$6,191,038.87		$6,152,129.19	$18,498,610.43	AOIS-21

Note 1: Data provided by NMC Staff Support personnel.

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ASFC

Verizon - Florida
Wholesale Non-recurring Cost Study
Ordering
Capital Cost Factors

Description	Capital Factor	Composite Income Tax Factor	Property Tax Factor	Total Annual Charge Factor	Destination
	A=Note 1	B=Note 1	C=Note 1	D=A+B+C	
North Carolina					
212100 Buildings	0.13135	0.05662	0.00489	0.19286	ASFC
212200 Furniture	0.15434	0.02693	0.00489	0.18616	ASFC
212400 Computers	0.28397	0.04366	0.00489	0.33252	ASFC
Idaho					
212100 Buildings	0.13135	0.05834	0.00666	0.19635	ASFC
212200 Furniture	0.15434	0.02777	0.00666	0.18877	ASFC
212400 Computers	0.28397	0.04498	0.00666	0.33561	ASFC
Indiana					
212100 Buildings	0.13135	0.05302	0.00751	0.19188	ASFC
212200 Furniture	0.15434	0.02517	0.00751	0.18702	ASFC
212400 Computers	0.28397	0.04087	0.00751	0.33235	ASFC

Note 1: Data provided by Financial Group personnel, the Rate of Return is 12.95%.

ACCF

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
NMC Exchange Basic Order Work Sampling Summary

Ln	Description	Source	Minutes per Task	Probability of Occurrence	Weighted Minutes per Order	Indirect Factor	Current Minutes per Order	Destination
			A= Note 1	B= Note 1	C=A*B	D=Note 1	E=C*(1+D Ln13)	
	UNE-Platforms (UNE-Ps)							
	Exchange							
	Basic							
	Migration As Is +/-							
1	Review LSR		1.93	100.00%	1.93			
2	LSR Reject		1.89	18.50%	0.35			
3	Error Correction		1.29	15.00%	0.19			
4	Review Account/Profile		0.64	100.00%	0.64			
5	Directory Listing/Inquiry		1.61	5.00%	0.08			
6	Order Entry		11.51	100.00%	11.51			
7	Local Service Confirmation		1.26	100.00%	1.26			
8	Telephone Call		1.61	100.00%	1.61			
9	Total	Sum Lns (1..8)			17.57		25.92	AUNP-1

AEBD-1

Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
NMC Exchange Basic Order Work Sampling Summary

Ln	Description	Source	Minutes per Task A= Note 1	Probability of Occurrence B= Note 1	Weighted Minutes per Order C=A*B	Indirect Factor D=Note 1	Current Minutes per Order E=C*(1+D Ln13)	Destination
	UNE-Platforms (UNE-Ps) **Exchange and Advanced/Special**							
10	Change		11.71	100.00%	11.71		17.26	AUNP-1,2
11	Record		9.32	100.00%	9.32		13.75	AUNP-2
12	Preordering		5.63	100.00%	5.63		8.30	
13	Customer Record Search		7.9?	100.00%	7.97	47.50%	11.75	

Note 1: Resale services are used as a proxy for UNE-Ps.

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Verizon - Florida
Wholesale Non-recurring Study
Ordering - NMC
NMC Subject Matter Expert Work Time Development - Advanced/Special Complex

Ln	Description	Minutes per Task	Probability of Occurrence	Weighted Minutes per Order	Indirect Factor	Current Minutes per Order	Destination
		A=Note 1	B=Note 1	C=A*B	D=Note 1	E=C*(1+D)	
	UNE-Platforms (UNE-Ps)						
	Advanced/Special						
	Complex						
	Migration As Specified						
1	Review LSR	7.00	100.00%	7.00			
2	LSR Reject	5.90	18.50%	1.09			
3	Error Correction	5.00	15.00%	0.75			
4	Review Account/Profile	2.00	100.00%	2.00			
5	Directory Listing/Inquiry	5.00	5.00%	0.25			
6	Order Entry	42.30	100.00%	42.30			
7	Local Service Confirmation	3.90	100.00%	3.90			
8	Telephone Call	5.00	100.00%	5.00			
9	Total			62.29	6.67%	66.45	AUNP-2

Note 1: Data provided by NMC Staff Support personnel for Resale services. Resale services are used as a proxy for UNE-Ps.

AACD

Verizon - Florida
Wholesale Non-recurring Study
Loaded Labor Rates
Ordering

State	Work Center	Job Title	LLR per Hour	LLR per Minute	Destination
			A=Note 1	B=A/60	
IN	NMC	Representative 1 - NMC	$36.69	$0.61	AOLR
IN	NMC	Representative 2 - NMC	$38.61	$0.64	AOLR
NC	NMC	Representative - NMC	$39.55	$0.66	AOLR
ID	NMC	Representative 1 - NMC	$34.45	$0.57	AOLR
ID	NMC	Representative 2 - NMC	$35.54	$0.59	AOLR
NC	NACC	Service Consultant	$52.74	$0.88	AOLR
NC	NACC	Coordinator	$52.74	$0.88	AOLR
NC	NACC	Senior Administrator	$76.15	$1.27	AOLR
TX	NOREC	General Clerk	$36.08	$0.60	AOLR

Note 1: 2000 Labor Rates provided by the Jursidictional Reporting group.

verizon

Wholesale Non-recurring Study

Florida
Docket Number 990649-TP (B)
Table of Appendix Exhibits - Provisioning by Page

verizon

Wholesale Non-recurring Study

Florida
Docket Number 990649-TP (B)
Table of Appendix Exhibits - Provisioning by Exhibit Name

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
Weighted Loaded Labor Rate					
APC	AFLC-5			$0.72	PRC-1..7
DBM	ADLC			$1.19	PRC-1..7
Average Loaded Labor Rate					
DRC	ADSP	1.25	100.00%	$0.71	PRC-1..7
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Loop					
Basic					
New					
APC		19.50	100.00%		PRC-1
Disconnect					
APC		11.63	100.00%		PRC-1
Change CO Connection					
APC		13.93	100.00%		PRC-1
Complex Non-digital					
New					
APC		19.50	100.00%		PRC-1
Disconnect					
APC		11.63	100.00%		PRC-1
Change CO Connection					
APC		13.93	100.00%		PRC-1

AINP-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line A=AMPU-1..7	Probability of Occurrence B=APCT-1..8	Weighted LLR per Minute C=Source	Destination
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Loop					
Complex Digital					
New					
APC		19.50	100.00%		PRC-1
Disconnect					
APC		11.63	100.00%		PRC-1
Change CO Connection					
APC		13.93	100.00%		PRC-1
Unbundled Port					
Basic					
New					
APC		28.47	100.00%		PRC-2
Disconnect					
APC		21.05	100.00%		PRC-2
Change Port Feature					
APC		21.32	15.61%		PRC-2
Change CO Connection					
APC		13.93	100.00%		PRC-2

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Port					
Complex Non-digital					
New					
APC		40.30	100.00%		PRC-2
DBM (Initial line only)		27.00	100.00%		PRC-2
Disconnect					
APC		31.52	100.00%		PRC-2
DBM (Initial line only)		28.00	100.00%		PRC-2
Change Port Feature					
APC		20.41	59.18%		PRC-2
Change Switch Feature Group					
APC		13.93	100.00%		PRC-2
DBM		27.00	100.00%		PRC-2
Change CO Connection					
APC		13.93	100.00%		PRC-2
Complex Digital					
New					
APC		29.51	100.00%		PRC-3
DBM (Initial line only)		27.00	100.00%		PRC-3
Disconnect					
APC		23.03	100.00%		PRC-3
DBM (Initial line only)		28.00	100.00%		PRC-3

AINP-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Port					
Complex Digital					
Change Port Feature					
APC		26.04	63.15%		PRC-3
Change Switch Feature Group					
APC		13.93	100.00%		PRC-3
DBM		27.00	100.00%		PRC-3
Change CO Connection					
APC		13.93	100.00%		PRC-3
Interim Number Portability					
New		13.01	100.00%		PRC-3
Disconnect		11.02	100.00%		PRC-3
Change		13.75	100.00%		PRC-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Subloop Unbundling					
FDI - Feeder Connection					
New					
APC		20.89	100.00%		PRC-4
Disconnect					
APC		13.93	100.00%		PRC-4
Change Facility Connection					
APC		13.93	100.00%		PRC-4
FDI - Distribution Connection					
New					
APC		20.89	100.00%		PRC-4
Disconnect					
APC		13.93	100.00%		PRC-4
Change Facility Connection					
APC		13.93	100.00%		PRC-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line A=AMPU-1..7	Probability of Occurrence B=APCT-1..8	Weighted LLR per Minute C=Source	Destination
Unbundled Network Elements (UNEs)					
Exchange Elements					
Subloop Unbundling					
Serving Terminal Connection					
New					
APC		20.89	100.00%		PRC-5
Disconnect					
APC		13.93	100.00%		PRC-5
Change Facility Connection					
APC		13.93	100.00%		PRC-5
Line Sharing					
CLEC CO Splitter Connection					
Complex Digital					
New					
APC					
Disconnect					
APC					
Change CO Connection					
APC					

Not included in this filing

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Loop Conditioning					
Bridged Tap Removal					
One Occurrence		n/a	n/a		PRC-6
Multiple Occurrences		n/a	n/a		PRC-6
Load Coil Removal					
Load Coil Removal Only		n/a	n/a		PRC-6
Combinations					
Bridged Tap (One) and Load Coil Removal		n/a	n/a		PRC-6
Bridged Tap (Multiple) and Load Coil Removal		n/a	n/a		PRC-6
Line and Station Transfer					
Vacant					
Change Facility Connection		13.93	100.00%		PRC-6
Facility Verification	AVFC	5.00	100.00%		PRC-6
In-Use					
Change Facility Connection		13.93	100.00%		PRC-6
Facility Verification	AVFC	5.00	100.00%		PRC-6

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Source	Minutes per Line	Probability of Occurrence	Weighted LLR per Minute	Destination
		A=AMPU-1..7	B=APCT-1..8	C=Source	
UNE- Platform (UNE-Ps)					
Exchange Elements					
Basic					
Migration As Is +/-					
APC - Change Feature		16.76	15.61%		PRC-6
APC - Measured Service		16.25	100.00%		PRC-6
Change Line Feature					
APC		16.76	15.61%		PRC-6
Complex Non-digital					
Migration As Specified					
APC		16.25	62.92%		PRC-6
DBM (Initial line only)		27.00	100.00%		PRC-6
Change Line Feature					
APC		20.41	59.18%		PRC-7
Change Switch Feature Group					
APC		13.93	100.00%		PRC-7
DBM		27.00	100.00%		PRC-7
Complex Digital					
Migration As Specified					
APC		16.25	68.14%		PRC-7
DBM (Initial line only)		27.00	100.00%		PRC-7
Change Line Feature					
APC		26.04	63.15%		PRC-7
Change Switch Feature Group					
APC		13.93	100.00%		PRC-7
DBM		27.00	100.00%		PRC-7

AINP-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Appendix Summary

Description	Minutes per Order	Probability of Occurrence	Weighted LLR per Minute	Destination
	A=AOEE	B=APCT-9	C=AFLC-5	
Other Exchange Elements				
Coordinated Conversion				
Process 1				
Standard Interval	5.00	100.00%	$0.72	PCC
Process 2				
Standard Interval	15.00	100.00%	$0.72	PCC
Additional Interval	15.00	100.00%	$0.72	PCC
Process 3				
Standard Interval	n/a	n/a	n/a	PCC
Additional Interval	n/a	n/a	n/a	PCC
Hot Cut Coordinated Conversion				
Process 1				
Standard Interval	5.00	100.00%	$0.72	PCC
Process 2				
Standard Interval	60.00	100.00%	$0.72	PCC
Additional Interval	15.00	100.00%	$0.72	PCC
Process 3				
Standard Interval	n/a	n/a	n/a	PCC
Additional Interval	n/a	n/a	n/a	PCC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Minutes Per Line Calculation

Description	Source	Minutes per Touch	Touches per Touched Order	Minutes per Order	Lines per Order	Minutes per Line	Destination
		A=ACXI-1	B=ACXI-1..8	C=A*B	D=ACXI-1..8	E=C/D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Unbundled Loop							
Basic							
New							
APC		13.93	1.50	20.89	1.07	**19.50**	AINP-1
Disconnect							
APC		13.93	1.00	13.93	1.20	**11.63**	AINP-1
Change CO Connection							
APC		13.93	1.00	13.93	n/a	**13.93**	AINP-1
Complex Non-digital							
New							
APC		13.93	1.50	20.89	1.07	**19.50**	AINP-1
Disconnect							
APC		13.93	1.00	13.93	1.20	**11.63**	AINP-1
Change CO Connection							
APC		13.93	1.00	13.93	n/a	**13.93**	AINP-1
Complex Digital							
New							
APC		13.93	1.50	20.89	1.07	**19.50**	AINP-2
Disconnect							
APC		13.93	1.00	13.93	1.20	**11.63**	AINP-2
Change CO Connection							
APC		13.93	1.00	13.93	n/a	**13.93**	AINP-2

AMPU-1-

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Minutes Per Line Calculation

Description	Source	Minutes per Touch	Touches per Touched Order	Minutes per Order	Lines per Order	Minutes per Line	Destination
		A=ACXI-1	B=ACXI-1..8	C=A*B	D=ACXI-1..8	E=C/D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Unbundled Port							
Basic							
New							
APC		13.93	2.19	30.50	1.07	28.47	AINP-2
Disconnect							
APC		13.93	1.81	25.21	1.20	21.05	AINP-2
Change Port Feature							
APC		13.93	1.59	22.14	1.04	21.32	AINP-2
Change CO Connection							
APC		13.93	1.00	13.93	n/a	13.93	AINP-2
Complex Non-digital							
New							
APC		13.93	3.10	43.17	1.07	40.30	AINP-3
DBM (Initial line only)		27.00	1.00	27.00	n/a	27.00	AINP-3
Disconnect							
APC		13.93	2.71	37.74	1.20	31.52	AINP-3
DBM (Initial line only)		28.00	1.00	28.00	n/a	28.00	AINP-3
Change Port Feature							
APC		13.93	2.28	31.75	1.56	20.41	AINP-3
Change Switch Feature Group							
APC		13.93	1.00	13.93	n/a	13.93	AINP-3
DBM		27.00	1.00	27.00	n/a	27.00	AINP-3
Change CO Connection							
APC		13.93	1.00	13.93	n/a	13.93	AINP-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Minutes Per Line Calculation

Description	Source	Minutes per Touch	Touches per Touched Order	Minutes per Order	Lines per Order	Minutes per Line	Destination
		A=ACXI-1	B=ACXI-1..8	C=A*B	D=ACXI-1..8	E=C/D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Subloop Unbundling							
FDI - Feeder Connection							
New							
APC		13.93	1.50	20.89	n/a	20.89	AINP-5
Disconnect							
APC		13.93	1.00	13.93	n/a	13.93	AINP-5
Change Facility Connection							
APC		13.93	1.00	13.93	n/a	13.93	AINP-5
FDI - Distribution Connection							
New							
APC		13.93	1.50	20.89	n/a	20.89	AINP-5
Disconnect							
APC		13.93	1.00	13.93	n/a	13.93	AINP-5
Change Facility Connection							
APC		13.93	1.00	13.93	n/a	13.93	AINP-5

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Minutes Per Line Calculation

Description	Source	Minutes per Touch	Touches per Touched Order	Minutes per Order	Lines per Order	Minutes per Line	Destination
		A=ACXI-1	B=ACXI-1..8	C=A*B	D=ACXI-1..8	E=C/D	
Unbundled Network Elements (UNEs)							
Exchange Elements							
Loop Conditioning							
Bridged Tap Removal							
One Occurrence		n/a	n/a	n/a	n/a	**n/a**	AINP-7
Multiple Occurrences		n/a	n/a	n/a	n/a	**n/a**	AINP-7
Load Coil Removal							
Load Coil Removal Only		n/a	n/a	n/a	n/a	**n/a**	AINP-7
Combinations							
Bridged Tap (One) and Load Coil Removal		n/a	n/a	n/a	n/a	**n/a**	AINP-7
Bridged Tap (Multiple) and Load Coil Removal		n/a	n/a	n/a	n/a	**n/a**	AINP-7
Line and Station Transfer							
Vacant							
Change Facility Connection		13.93	1.00	13.93	n/a	**13.93**	AINP-7
Facility Verification	Note 1	5.00	1.00	5.00	1.00	**5.00**	AINP-7
In-Use							
Change Facility Connection	Note 1	13.93	2.00	27.85	n/a	**27.85**	AINP-7
Facility Verification	Note 1	5.00	1.00	5.00	1.00	**5.00**	AINP-7

Description	Source	Minutes per Touch	Touches per Touched Order	Minutes per Order	Lines per Order	Minutes per Line	Destination
		A=ACXI-1	B=ACXI-1..8	C=A*B	D=ACXI-1..8	E=C/D	
UNE - Platform (UNE-Ps)							
Exchange Elements							
Basic							
Migration As Is +/-							
APC		13.93	1.25	17.41	1.07	**16.25**	AINP-7
Change Line Feature							
APC		13.93	1.25	17.41	1.04	**16.76**	AINP-7
Complex Non-digital							
Migration As Specified							
APC		13.93	1.25	17.41	1.07	**16.25**	AINP-7
DBM (Initial line only)		27.00	1.00	27.00	n/a	**27.00**	AINP-7
Change Line Feature							
APC		13.93	2.28	31.75	1.56	**20.41**	AINP-8
Change Switch Feature Group							
APC		13.93	1.00	13.93	n/a	**13.93**	AINP-8
DBM		27.00	1.00	27.00	n/a	**27.00**	AINP-8
Complex Digital							
Migration As Specified							
APC		13.93	1.25	17.41	1.07	**16.25**	AINP-8
DBM (Initial line only)		27.00	1.00	27.00	n/a	**27.00**	AINP-8
Change Line Feature							
APC		13.93	1.87	26.04	n/a	**26.04**	AINP-8
Change Switch Feature Group							
APC		13.93	1.00	13.93	n/a	**13.93**	AINP-8
DBM		27.00	1.00	27.00	n/a	**27.00**	AINP-8

Note 1: Data obtained from Headquarters Staff personnel.

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Loop					
Complex Digital					
New					
APC		1.07	1.50		AMPU-1
Disconnect					
APC		1.20	1.00		AMPU-1
Change CO Connection					
APC		n/a	1.00		AMPU-1
Unbundled Port					
Basic					
New					
APC		1.07	2.19		AMPU-2
Disconnect					
APC		1.20	1.81		AMPU-2
Change Port Feature					
APC		1.04	1.59		AMPU-2
Change CO Connection					
APC		n/a	1.00		AMPU-2
Complex Non-Digital					
New					
APC		1.07	3.10		AMPU-2
DBM		n/a	1.00		AMPU-2

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ACXI-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Port					
Complex Non-digital					
Disconnect					
APC		1.20	2.71		AMPU-2
DBM		n/a	1.00		AMPU-2
Change Port Feature					
APC		1.56	2.28		AMPU-2
Change Switch Feature Group					
APC		n/a	1.00		AMPU-2
DBM		n/a	1.00		AMPU-2
Change CO Connection					
APC		n/a	1.00		AMPU-2
Complex Digital					
New					
APC		1.07	2.27		AMPU-3
DBM		n/a	1.00		AMPU-3
Disconnect					
APC		1.20	1.98		AMPU-3
DBM		n/a	1.00		AMPU-3
Change Port Feature					
APC		n/a	1.87		AMPU-3

ACXI-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Unbundled Port					
Complex Digital					
Change Switch Feature Group					
APC		n/a	1.00		AMPU-3
DBM		n/a	1.00		AMPU-3
Change CO Connection					
APC		n/a	1.00		AMPU-3
Interim Number Portability					
New		1.10	1.03		AMPU-3
Disconnect		1.30	1.03		AMPU-3
Change		1.04	1.03		AMPU-3

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ACXI-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description		Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
			A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)						
Exchange Elements						
Subloop Unbundling						
FDI - Feeder Connection						
New						
APC			n/a	1.50		AMPU-4
Disconnect						
APC			n/a	1.00		AMPU-4
Change Facility Connection						
APC			n/a	1.00		AMPU-4
FDI - Distribution Connection						
New						
APC			n/a	1.50		AMPU-4
Disconnect						
APC			n/a	1.00		AMPU-4
Change Facility Connection						
APC			n/a	1.00		AMPU-4

ACXI-5

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Subloop Unbundling					
Serving Terminal Connection					
New					
APC		n/a	1.50		AMPU-5
Disconnect					
APC		n/a	1.00		AMPU-5
Change Facility Connection					
APC		n/a	1.00		AMPU-5
Line Sharing					
CLEC CO Splitter Connection					
Complex Digital					
New					
APC					
Disconnect					
APC					
Change CO Connection					
APC					

Not included in this filing

ACXI-6

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
Unbundled Network Elements (UNEs)					
Exchange Elements					
Loop Conditioning					
Bridged Tap Removal					
One Occurrence		n/a	n/a		AMPU-6
Multiple Occurrences		n/a	n/a		AMPU-6
Load Coil Removal					
Load Coil Removal Only		n/a	n/a		AMPU-6
Combinations					
Bridged Tap (One) and Load Coil Removal		n/a	n/a		AMPU-6
Bridged Tap (Multiple) and Load Coil Removal		n/a	n/a		AMPU-6

ACXI-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary

Description	Source	Lines per Order	Touches per Touched Order	Minutes per Touch	Destination
		A=ALNS-1..3	B=ASME-1..8	C=Source	
UNE- Platform (UNE-Ps)					
Exchange Elements					
Basic					
Migration As Is +/-					
APC		1.07	1.25		AMPU-6
Change Line Feature					
APC		1.04	1.59		AMPU-6
Complex Non-digital					
Migration As Specified					
APC		1.07	1.25		AMPU-6
DBM	n/a		1.00		AMPU-6
Change Line Feature					
APC		1.56	2.28		AMPU-7
Change Switch Feature Group					
APC	n/a		1.00		AMPU-7
DBM	n/a		1.00		AMPU-7
Complex Digital					
Migration As Specified					
APC		1.07	1.25		AMPU-7
DBM	n/a		1.00		AMPU-7
Change Line Feature					
APC	n/a		1.87		AMPU-7
Change Switch Feature Group					
APC	n/a		1.00		AMPU-7
DBM	n/a		1.00		AMPU-7

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Order/Touch Summary - Other Exchange Elements

Description	Touches per Touched Order	Minutes per Touch	Percentage Touched	Minutes per Order	Destination
	A=ASME-9	B=AMPT-2	C=APCT-9	D=A*B	
Other Exchange Elements					
Coordinated Conversion					
Process 1					
Standard Interval	1.00	5.00	100.00%	5.00	AINP-9
Process 2					
Standard Interval	1.00	15.00	100.00%	15.00	AINP-9
Additional Interval	1.00	15.00	100.00%	15.00	AINP-9
Process 3					
Standard Interval	n/a	n/a	n/a	n/a	AINP-9
Additional Interval	n/a	n/a	n/a	n/a	AINP-9
Hot Cut Coordinated Conversion					
Process 1					
Standard Interval	1.00	5.00	100.00%	5.00	AINP-9
Process 2					
Standard Interval	1.00	60.00	100.00%	60.00	AINP-9
Additional Interval	1.00	15.00	100.00%	15.00	AINP-9
Process 3					
Standard Interval	n/a	n/a	n/a	n/a	AINP-9
Additional Interval	n/a	n/a	n/a	n/a	AINP-9

AOEE

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Lines per Order Calculation

Ln	Description	Source	Number of Lines	Number of Orders	Lines per Order	Destination
			A=Source	B=Source	C=A/B	
	Exchange Elements					
	Basic					
	New					
1	I	Note 1	8,716	8,042		
2	M+	Note 1	16,302	14,789		
3	Total	Ln 1 + Ln 2	25,018	22,831		
4	C+	Note 1	112,098	105,146		
5	Total New Line Orders	Ln 3 + Ln 4	137,116	127,977	1.07	ACXI-1, 2, 7
	Disconnect					
6	O	Note 1	0	0		
7	M-	Note 1	630	539		
8	Total	Ln 6 + Ln 7	630	539		
9	C-	Note 1	20,393	17,020		
10	Total Disconnect Line Orders	Ln 8 + Ln 9	21,023	17,559	1.20	ACXI-1, 2, 7
12	Migration As Is +/-	Line 5, Note 2			1.07	ACXI-7
	Complex Non-digital					
	New					
13	I	Note 1	1,273	462		
14	M+	Note 1	530	105		
15	Total	Ln 13 + Ln 14	1,803	567		
16	Install C+	Note 1	6,010	3,450		
17	Total New Line Orders	Ln 15 + Ln 16, Note 2	7,813	4,017	1.07	ACXI-1, 2, 7

ALNS-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Lines per Order Calculation

Ln	Description	Source	Number of Lines	Number of Orders	Lines per Order	Destination
			A=Source	B=Source	C=A/B	
	Exchange Elements					
	Complex Non-digital					
	Disconnect					
18	O	Note 1	0	0		
19	M-	Note 1	26	5		
20	Total	Ln 18 + Ln 19	26	5		
21	C-	Note 1	2,741	792		
22	Total Disconnect Line Orders	Ln 20 + Ln 21, Note 2	2,767	797	1.20	ACXI-3, 7
24	Migration As Specified	Line 17, Note 2			1.07	ACXI-8
	Complex Digital					
	New					
25	I	Note 1	398	357		
26	M+	Note 1	4	4		
27	Total	Ln 25 + Ln 26	402	361		
28	C+	Note 1	71	48		
29	Total New Line Orders	Ln 27 + Ln 28, Note 2	473	409	1.07	ACXI-2, 3, 8
	Disconnect					
30	O	Note 1	0	0		
31	M-	Note 1	0	0		
32	Total	Ln 30 + Ln 31	0	0		
33	C-	Note 1	39	27		
34	Total Disconnect Line Orders	Ln 32 + Ln 33, Note 2	39	27	1.20	ACXI-2, 3, 8
36	Migration As Specified	Line 29, Note 2			1.07	ACXI-8

ALNS-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Lines per Order Calculation

Ln	Description	Source	Number of Lines	Number of Orders	Lines per Order	Destination
			A=Source	B=Source	C=A/B	
	Exchange Elements					
37	APC-Basic Change Line/Port Feature	Note 1	4,098	3,945	1.04	ACXI-2, 7
38	APC-Complex Non-digital Change Line/Port Feature	Note 1	42	27	1.56	ACXI-3, 8
39	APC-Complex Digital Change Line/Port Feature	Note 1	0	0	n/a	ACXI-3, 9
40	APC-Change Switch Feature Group	Note 3	n/a	n/a	n/a	ACXI- 1..8
41	APC-Change CO Connection	Note 3	n/a	n/a	n/a	ACXI- 1..8
42	APC-Change Facility Connection	Note 3	n/a	n/a	n/a	ACXI- 1..8
43	DBM-Change Switch Feature Group	Note 3	n/a	n/a	n/a	ACXI- 1..8
	Interim Number Portability					
44	New	Ln 5 + Ln 17 + Ln 29	145,402	132,403	1.10	ACXI-4
45	Disconnect	Ln 10 + Ln 22 + Ln 34	23,829	18,383	1.30	ACXI-4
46	Change	Ln 37	4,098	3,945	1.04	ACXI-4
47	**Subloop Unbundling**	Note 3	n/a	n/a	n/a	ACXI-5, 6
48	**Line Sharing**		Not included in this filing			
49	**Loop Conditioning**	Note 3	n/a	n/a	n/a	ACXI-1,7

Note 1: Data obtained from NOCV queries.
Note 2: Same number of Lines per Order as New.
Note 3: Lines per order is not a factor of determining cost.

ALNS-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Loop			
Basic			
New			
APC	Note 1	1.50	ACXI-1
Disconnect			
APC	Note 1	1.00	ACXI-1
Change CO Connection			
APC	Note 1	1.00	ACXI-1
Complex Non-digital			
New			
APC	Note 1	1.50	ACXI-1
Disconnect			
APC	Note 1	1.00	ACXI-1
Change CO Connection			
APC	Note 1	1.00	ACXI-1
Complex Digital			
New			
APC	Note 1	1.50	ACXI-2
Disconnect			
APC	Note 1	1.00	ACXI-2
Change CO Connection			
APC	Note 1	1.00	ACXI-2

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ASME-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order A=Source	Destination
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Port			
Basic			
New			
APC	ANSC	2.19	ACXI-2
Disconnect			
APC	ANSC	1.81	ACXI-2
Change Port Feature			
APC	ANSC	1.59	ACXI-2
Change CO Connection			
APC	Note 2	1.00	ACXI-2
Complex Non-digital			
New			
APC	ANSC	3.10	ACXI-2
DBM	Note 2	1.00	ACXI-2
Disconnect			
APC	ANSC	2.71	ACXI-3
DBM	Note 2	1.00	ACXI-3
Change Port Feature			
APC	ANSC	2.28	ACXI-3

ASME-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Port			
Complex Non-digital			
Change Switch Feature Group			
APC	Note 2	1.00	ACXI-3
DBM	Note 2	1.00	ACXI-3
Change CO Connection			
APC	Note 2	1.00	ACXI-3
Complex Digital			
New			
APC	ANSC	2.27	ACXI-3
DBM	Note 2	1.00	ACXI-3
Disconnect			
APC	ANSC	1.98	ACXI-3
DBM	Note 2	1.00	ACXI-3
Change Port Feature			
APC	ANSC	1.87	ACXI-3
Change Switch Feature Group			
APC	Note 2	1.00	ACXI-4
DBM	Note 2	1.00	ACXI-4
Change CO Connection			
APC	Note 2	1.00	ACXI-4

ASME-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Interim Number Portability			
New	AFMC	1.03	ACXI-4
Disconnect	AFMC	1.03	ACXI-4
Change	AFMC	1.03	ACXI-4
Subloop Unbundling			
FDI - Feeder Connection			
New			
APC	Note 1	1.50	ACXI-5
Disconnect			
APC	Note 1	1.00	ACXI-5
Change Facility Connection			
APC	Note 1	1.00	ACXI-5
FDI - Distribution Connection			
New			
APC	Note 1	1.50	ACXI-5
Disconnect			
APC	Note 1	1.00	ACXI-5
Change Facility Connection			
APC	Note 1	1.00	ACXI-5

ASME-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Serving Terminal Connection			
New			
APC	Note 1	1.50	ACXI-6
Disconnect			
APC	Note 1	1.00	ACXI-6
Change Facility Connection			
APC	Note 1	1.00	ACXI-6
Line Sharing			
CLEC CO Splitter Connection			
Complex Digital			
New			
APC			
Disconnect			
APC			
Change CO Connection			
APC			

Not included in this filing

ASME-5

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order A=Source	Destination
Unbundled Network Elements (UNEs)			
Exchange Elements			
Loop Conditioning			
Bridged Tap Removal			
One Occurrence	Note 1	n/a	ACXI-7
Multiple Occurrences	Note 1	n/a	ACXI-7
Load Coil Removal			
Load Coil Removal Only	Note 1	n/a	ACXI-7
Combinations			
Bridged Tap (One) and Load Coil Removal	Note 1	n/a	ACXI-7
Bridged Tap (Multiple) and Load Coil Removal	Note 1	n/a	ACXI-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order A=Source	Destination
UNE - Platform (UNE-Ps)			
Exchange Elements			
Basic			
Migration As Is +/-			
APC- Touches	Note 1	1.25	ACXI-7
Change Line Feature			
APC	ANSC	1.59	ACXI-7
Complex Non-digital			
Migration As Specified			
APC	Note 1	1.25	ACXI-8
DBM	Note 1	1.00	ACXI-8
Change Line Feature			
APC	ANSC	2.28	ACXI-8
Change Switch Feature Group			
APC	Note 1	1.00	ACXI-8
DBM	Note 1	1.00	ACXI-8
Complex Digital			
Migration As Specified			
APC	Note 1	1.25	ACXI-8
DBM	Note 1	1.00	ACXI-8
Change Line Feature			
APC	ANSC	1.87	ACXI-8
Change Switch Feature Group			
APC	Note 1	1.00	ACXI-8
DBM	Note 1	1.00	ACXI-8

ASME-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Touches per Touched Order

Description	Source	Touches per Touched Order	Destination
		A=Source	
Other Elements/Services			
Coordinated Conversion			
Process 1			
Standard Interval	Note 1	1.00	AOEE
Process 2			
Standard Interval	Note 1	1.00	AOEE
Additional Interval	Note 1	1.00	AOEE
Process 3			
Standard Interval		n/a	AOEE
Additional Interval		n/a	AOEE
Hot Cut Coordinated Conversion			
Process 1			
Standard Interval	Note 1	1.00	AOEE
Process 2			
Standard Interval	Note 1	1.00	AOEE
Additional Interval	Note 1	1.00	AOEE
Process 3			
Standard Interval	Note 1	n/a	AOEE
Additional Interval	Note 1	n/a	AOEE

Note 1: Data provided by Headquarters APC Subject Matter Expert.
Note 2: Touches per Touched Order data represent proxy data based on Retail/Resale activity.

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ASME-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Loop			
Basic			
New			
APC	Note 1	100.00%	AINP-1
Disconnect			
APC	Note 1	100.00%	AINP-1
Change CO Connection			
APC	Note 1	100.00%	AINP-1
Complex Non-digital			
New			
APC	Note 1	100.00%	AINP-1
Disconnect			
APC	Note 1	100.00%	AINP-1
Change CO Connection			
APC	Note 1	100.00%	AINP-1
Complex Digital			
New			
APC	Note 1	100.00%	AINP-2
Disconnect			
APC	Note 1	100.00%	AINP-2
Change CO Connection			
APC	Note 1	100.00%	AINP-2

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APCT-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched A=Source	Destination
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Port			
Basic			
New			
APC	Note 1	100.00%	AINP-2
Disconnect			
APC	Note 1	100.00%	AINP-2
Change Port Feature			
APC	ANSC	15.61%	AINP-2
Change CO Connection			
APC	Note 1	100.00%	AINP-2
Complex Non-digital			
New			
APC	Note 1	100.00%	AINP-3
DBM	Note 2	100.00%	AINP-3
Disconnect			
APC	Note 1	100.00%	AINP-3
DBM	Note 2	100.00%	AINP-3
Change Port Feature			
APC	ANSC	59.18%	AINP-3

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APCT-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Unbundled Port			
Complex Non-digital			
Change Switch Feature Group			
APC	Note 1	**100.00%**	AINP-3
DBM	Note 2	**100.00%**	AINP-3
Change CO Connection			
APC	Note 1	**100.00%**	AINP-3
Complex Digital			
New			
APC	Note 1	**100.00%**	AINP-3
DBM	Note 2	**100.00%**	AINP-3
Disconnect			
APC	Note 1	**100.00%**	AINP-3
DBM	Note 2	**100.00%**	AINP-3
Change Port Feature			
APC	ANSC	**63.15%**	AINP-4
Change Switch Feature Group			
APC	Note 1	**100.00%**	AINP-4
DBM	Note 2	**100.00%**	AINP-4
Change CO Connection			
APC	Note 1	**100.00%**	AINP-4

APCT-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Interim Number Portability			
New	Note 3	100.00%	AINP-4
Disconnect	Note 3	100.00%	AINP-4
Change	Note 3	100.00%	AINP-4
Subloop Unbundling			
FDI - Feeder Connection			
New			
APC	Note 1	100.00%	AINP-5
Disconnect			
APC	Note 1	100.00%	AINP-5
Change Facility Connection			
APC	Note 1	100.00%	AINP-5
FDI - Distribution Connection			
New			
APC	Note 1	100.00%	AINP-5
Disconnect			
APC	Note 1	100.00%	AINP-5
Change Facility Connection			
APC	Note 1	100.00%	AINP-5

APCT-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched A=Source	Destination
Unbundled Network Elements (UNEs)			
Exchange Elements			
Subloop Unbundling			
Serving Terminal Connection			
New			
APC	Note 1	100.00%	AINP-6
Disconnect			
APC	Note 1	100.00%	AINP-6
Change Facility Connection			
APC	Note 1	100.00%	AINP-6
Line Sharing			
CLEC CO Splitter Connection			
Complex Digital			
New			
APC			
Disconnect			
APC			
Change CO Connection			
APC			

Not included in this filing

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
Unbundled Network Elements (UNEs)			
Exchange Elements			
Loop Conditioning			
Bridged Tap Removal			
One Occurrence	Note 3	n/a	AINP-7
Multiple Occurrences	Note 3	n/a	AINP-7
Load Coil Removal			
Load Coil Removal Only	Note 3	n/a	AINP-7
Combinations			
Bridged Tap (One) and Load Coil Removal	Note 3	n/a	AINP-7
Bridged Tap (Multiple) and Load Coil Removal	Note 3	n/a	AINP-7
Line and Station Transfer			
Vacant			
APC	ANSC	63.15%	AINP-7
VFAC	AVFC	100.00%	AINP-7
In-Use			
APC	ANSC	63.15%	AINP-7
VFAC	AVFC	100.00%	AINP-7

APCT-6

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
UNE - Platform (UNE-Ps)			
Exchange Elements			
Basic			
Migration As Is +/-			
APC - Change Feature	ANSC	15.61%	AINP-8
APC - Measured Service	Note 4	100.00%	AINP-8
Change Line Feature			
APC	ANSC	15.61%	AINP-8
Complex Non-digital			
Migration As Specified			
APC	ANSC	62.92%	AINP-8
DBM	Note 2	100.00%	AINP-8

APCT-7

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched A=Source	Destination
UNE - Platform (UNE-Ps)			
Exchange Elements			
Complex Non-digital			
Change Line Feature			
APC	ANSC	59.18%	AINP-8
Change Switch Feature Group			
APC	Note 3	100.00%	AINP-8
DBM	Note 2	100.00%	AINP-8
Complex Digital			
Migration As Specified			
APC	ANSC	68.14%	AINP-8
DBM	Note 2	100.00%	AINP-8
Change Line Feature			
APC	ANSC	63.15%	AINP-8
Change Switch Feature Group			
APC	Note 3	100.00%	AINP-8
DBM	Note 2	100.00%	AINP-8

APCT-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Percentage Touched

Description	Source	Percentage Touched	Destination
		A=Source	
Other Elements/Services			
Coordinated Conversion			
Process 1			
Standard Interval	Note 1	100.00%	AINP-9, AOEE
Process 2			
Standard Interval	Note 1	100.00%	AINP-9, AOEE
Additional Interval	Note 1	100.00%	AINP-9, AOEE
Process 3			
Standard Interval		n/a	AINP-9, AOEE
Additional Interval		n/a	AINP-9, AOEE
Hot Cut Coordinated Conversion			
Process 1			
Standard Interval	Note 1	100.00%	AINP-9, AOEE
Process 2			
Standard Interval	Note 1	100.00%	AINP-9, AOEE
Additional Interval	Note 1	100.00%	AINP-9, AOEE
Process 3			
Standard Interval		n/a	AINP-9, AOEE
Additional Interval		n/a	AINP-9, AOEE

Note 1: Percentage touched data represent proxy data based on Retail/Resale activity.
Note 2: DBM handles 100% of Exchange-Complex New and Disconnect orders.
Note 3: Data provided by Headquarters Subject Matter Expert.
Note 4: All Migration As Is +/- orders are touched in order to change to measured service.

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC Minutes per Touch

Ln	Description	Source	Quantity	Minutes Per Touch	Destination
			A=Source	B=Source	
	Minutes per Touch				
1	Trouble Tickets Handled	Note 1	1,349		
2	Service Order Touches	ANSC	205,010		
3	Incoming Call Touches	Note 1	51,233		
4	AAIS Rejects	AMSI	12,750		
5	Total Touches	Sum Lns (1..4)	270,342		
6	Total Productive Minutes	AFLC-5	3,765,155		
7	APC Minutes per Touch	Ln6/Ln5		13.93	ACXI-1, APRI-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC Minutes per Touch

Ln	Description	Source	Quantity	Minutes Per Touch		Destination
			A=Source	B=Source		
	Coordinated Conversion					
	Process 1					
8	Standard Interval	Note 1			5.00	AOEE
	Process 2					
9	Standard Interval	Note 1			15.00	AOEE
10	Additional Interval	Note 1			15.00	AOEE
	Process 3					
11	Standard Interval			n/a		AOEE
12	Additional Interval			n/a		AOEE
	Hot Cut Coordinated Conversion					
	Process 1					
13	Standard Interval	Note 1			5.00	AOEE
	Process 2					
14	Standard Interval	Note 1			60.00	AOEE
15	Additional Interval	Note 1			15.00	AOEE
	Process 3					
16	Standard Interval			n/a		AOEE
17	Additional Interval			n/a		AOEE

Note 1: Data provided by APC senior supervisors.

AMPT-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
VFAC- Work Times

Description	Source	Minutes per Touch	Touches Per Touched Order	LLR Per Minute	Probability of Occurrence	Destination
		A=Note 1	B=Note 1	C=ALLR	D=Note 1	
VFAC						
Assignment Clerk		5.00	1.00	$0.69	100.00%	AMPU-6, AINP-7, PRC-6

Note 1: Data provided by VFAC Subject Matter Expert.

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC LLR Computation

Ln	Description	Source	Productive Hours	Productive Minutes	LLR per Minute	Extended Group Cost	Weighted LLR per Minute	Destination
			A=Note 1	B=A*60	C=ALLR-2	D=B*C	E=D/B	
	Lakeland, FL							
1	Select Assignment		6,362.65	381,759	$0.69	$264,896.25		
2	Pending Order Inquiry							
3	Help Desk							
4	SPAG							
5	OMT							
6	Due Date Management							
7	Provisioning Support							
8	Path Assignment							
9	Admin Support Clerk		286.47	17,188	$0.60	$10,263.59		
10	APC Total			398,947		$275,159.84		

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC LLR Computation

Ln	Description	Source	Productive Hours	Productive Minutes	LLR per Minute	Extended Group Cost	Weighted LLR per Minute	Destination
			A=Note 1	B=A*60	C=ALLR-2	D=B*C	E=D/B	
	Clearwater, FL							
21	Select Assignment		17,432.47	1,045,948	$0.69	$725,766.14		
22	Pending Order Inquiry		6,349.12	380,947	$0.71	$270,502.30		
23	Help Desk							
24	SPAG		8,400.76	504,046	$0.79	$398,726.30		
25	OMT							
26	Due Date Management							
27	Provisioning Support							
28	Path Assignment							
29	Admin Support Clerk		670.42	40,225	$0.60	$24,019.68		
30	APC Total			1,971,166		$1,419,014.42		

AFLC-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC LLR Computation

Ln	Description	Source	Productive Hours	Productive Minutes	LLR per Minute	Extended Group Cost	Weighted LLR per Minute	Destination
			A=Note 1	B=A*60	C=ALLR-2	D=B*C	E=D/B	
	Bradenton, FL							
31	Select Assignment		4,301.92	258,115	$0.69	$179,101.86		
32	Pending Order Inquiry							
33	Help Desk							
34	SPAG							
35	OMT							
36	Due Date Management							
37	Provisioning Support							
38	Path Assignment							
39	Admin Support Clerk							
40	APC Total			258,115		$179,101.86		

AFLC-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC LLR Computation

Ln	Description	Source	Productive Hours	Productive Minutes	LLR per Minute	Extended Group Cost	Weighted LLR per Minute	Destination
			A=Note 1	B=A*60	C=ALLR-2	D=B*C	E=D/B	
	APC Total							
41	Lakeland, FL	Ln 10		398,947		$275,159.84		
42	Tampa, FL	Ln 20		1,136,927		$843,761.97		
43	Clearwater, FL	Ln 30		1,971,166		$1,419,014.42		
44	Bradenton, FL	Ln 40		258,115		$179,101.86		
45	Total	Sum Lns (41..44)		3,765,155		$2,717,038.10		AMPT-1
46	APC LLR	D45/B45					$0.72	AINP-1, 9, APRI-1, 3, 6, APLC-4

Note 1: APC hours provided by APC senior supervisors.

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
APC Interim Number Portability Calculation

Ln	Description	Source	Touches	Destination
			A=Source	
	Exchange Elements			
	Interim Number Portability			
1	Provisioning - Touch	Note 1	1.000	
2	AAIS Rejects	AMSI	0.026	
3	Total Touches	Ln 1 + Ln 2	1.026	ASME- 4

Note 1: Data provided by Headquarters APC Subject Matter Expert.

AFMC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
AAIS Rejects Calculation

Ln	Description	Source	Quantity A=Source	Reject Percentage B=Source	Destination
1	AAIS Rejects	Note 1	12,750		AMPT-1
2	Total Orders	ANSC	497,285		
3	AAIS Reject Percent	Ln 1/Ln 2		2.56%	AFMC

Note 1: Data obtained from Headquarters Staff Personnel.

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AMSI

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
DBM Time Calculation

Ln	Description	Source	Work Minutes	Destination
			A=Note 1	
	New, Change, and Migration as Specified Orders			
1	Assign Order to DBM Analyst		2	
2	Validation and research		5	
3	Build Order		4	
4	Load Order into the Switch		10	
5	Route and Test Order		6	
6	Total	Sum Lns (1..5)	27	ACXI-1
	Disconnect Orders			
7	Assign Order to DBM Analyst		2	
8	Validation and research		5	
9	Build Order		4	
10	Load Order into the Switch		15	
11	Clear Order		2	
12	Total	Sum Lns (7..11)	28	ACXI-1

Note 1: Data provided by Database Management Subject Matter Experts.

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ADTC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning- Exchange Elements
NOCV Touches Summary

Ln	Description	Source	Percentage of Total	Total Touches	Percentage of Total	Touched Orders	Percentage of Total	Dispatched Orders	Percentage of Total	Exchange Orders	Percentage of Orders Touched	Touches per Touched Order	Destination
			A=Source	B=A*(Ln 10 B)	C=Source	D=C*(Ln 10 D)	E=Source	F=E*(Ln 10 F)	G=Source	H=G*(Ln 10 H)	I=D/H	J=B/D	
	Basic												
1	New	ASID-1	47.24%	96,843	40.89%	44,245	68.94%	32,969	23.16%	115,183	38.41%	2.19	ASME-2, 7, APCT-7
2	Change	ASID-1	33.00%	67,644	39.31%	42,535	27.46%	13,133	54.80%	272,502	15.61%	1.59	ASME-2, 7, APCT-2, 7
3	Disconnect	ASID-1	16.54%	33,918	17.33%	18,751	0.69%	330	21.15%	105,183	17.83%	1.81	ASME-2, 7, APCT-7
	Complex												
	Non-digital												
4	New	ASID-2	0.82%	1,674	0.50%	541	1.10%	525	0.17%	860	62.92%	3.10	ASME-2, 7, APCT-7
5	Change	ASID-2	1.45%	2,972	1.20%	1,301	1.19%	567	0.44%	2,199	59.18%	2.28	ASME-2, 8, APCT-2, 8
6	Disconnect	ASID-2	0.42%	856	0.29%	316	0.01%	3	0.12%	580	54.52%	2.71	ASME-2, 7, APCT-7
	Digital												
7	New	ASID-2	0.39%	802	0.33%	353	0.57%	274	0.10%	518	68.14%	2.27	ASME-3, 8, APCT-8
8	Change	ASID-2	0.05%	93	0.05%	49	0.04%	20	0.02%	78	63.15%	1.87	ASME-3, 8, APCT-3, 8
9	Disconnect	ASID-2	0.10%	210	0.10%	106	0.00%	2	0.04%	183	58.00%	1.98	ASME-3, 8, APCT-8
10	NOCV Touches	ANVI		205,010		108,197							AMPT-1
11	NOCV Orders	ANVI						47,823		497,285			AMSI-1

ANSC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
DBM LLR Computation

Ln	Description	Source	DBM Site State	Number of Employees per Switch	LLR per Minute	Total LLR per Minute	Weighted LLR by Switch	Switch Percentage by Number of Lines	Weighted LLR per Minute	Destination
			A=Note 1	B=Note 1	C=ALLR-2	D=B*C	E=D/B	F=Note 2	G=E*F	
	Switch Type 5ESS									
1	Level 4			2	$0.90	$1.81				
2	Level 5			5	$1.29	$6.43				
3	Level 6			1	$1.29	$1.29				
4	Level 7									
5	Total	Sum Lns (1..4)	FL	8		$9.53	$1.19	24.32%	$0.29	
	DMS100									
6	Level 4			2	$0.90	$1.81				
7	Level 5			5	$1.29	$6.43				
8	Level 6			1	$1.29	$1.29				
9	Level 7									
10	Total	Sum Lns (6..9)	FL	8		$9.53	$1.19	3.92%	$0.05	
	GTD5									
11	Level 4			2	$0.90	$1.81				
12	Level 5			5	$1.29	$6.43				
13	Level 6			1	$1.29	$1.29				
14	Level 7									
15	Total	Sum Lns (11..14)	FL	8		$9.53	$1.19	71.76%	$0.85	
16	Total LLR	Ln 5 + Ln 10 + Ln 15							**$1.19**	AINP-1, APRI-3

Note 1: Data provided by DBM Staff Personnel.
Note 2: Data obtained from Central Office Activity report.

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ADLC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Distribution of Service Orders by Type

Ln	Description	Touches	Percentage of Total	Touched	Percentage of Total	Dispatched	Percentage of Total	Total Orders	Percentage of Total	Destination
		A=Note 1	B=A/A Ln 35	C=Note 1	D=C/C Ln 35	E=Note 1	F=E/E Ln 35	G=Note 1	H=G/G Ln 35	
	Basic									
	New									
1	MLH - I	1,652		600		358		675		
2	POTS - I	326,004		154,043		117,689		288,353		
3	Rural - I	6,894		2,588		135		2,875		
4	MLH - M+	1,281		415		263		466		
5	POTS - M+	188,705		78,214		49,049		132,772		
6	Rural - M+	3,835		1,099		37		1,186		
7	Total	528,371	47.24%	236,959	40.89%	167,531	68.94%	426,327	23.16%	ANSC
	Change									
8	MLH - C	1,625		709		264		871		
9	POTS - C	367,153		226,935		66,466		1,007,545		
10	Rural - C	283		159		6		196		
11	Total	369,061	33.00%	227,803	39.31%	66,736	27.46%	1,008,612	54.80%	ANSC
	Disconnect									
12	MLH - O	458		234		2		1,015		
13	POTS - O	61,931		42,768		1,301		254,998		
14	Rural - O	0		0		0		0		
15	MLH - M-	976		306		2		438		
16	POTS - M-	121,688		57,114		373		132,861		
17	Rural - M-									
18	Total	185,053	16.54%	100,422	17.33%	1,678	0.69%	389,312	21.15%	ANSC

ASID-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
Distribution of Service Orders by Type

Ln	Description	Touches	Percentage of Total	Touched	Percentage of Total	Dispatched	Percentage of Total	Total Orders	Percentage of Total	Destination
		A=Note 1	B=A/A Ln 35	C=Note 1	D=C/C Ln 35	E=Note 1	F=E/E Ln 35	G=Note 1	H=G/G Ln 35	
	Complex									
	Non-digital									
	New									
19	CentraNet - I	5,552		1,937		1,713		2,190		
20	CentraNet - M+	3,583		960		953		992		
21	Total	9,135	0.82%	2,897	0.50%	2,666	1.10%	3,182	0.17%	ANSC
	Change									
22	CentraNet - C	16,213		6,969		2,881		8,138		
23	Total	16,213	1.45%	6,969	1.20%	2,881	1.19%	8,138	0.44%	ANSC
	Disconnect									
24	CentraNet - O	2,023		932		12		1,343		
25	CentraNet - M-	2,647		761		5		803		
26	Total	4,670	0.42%	1,693	0.29%	17	0.01%	2,146	0.12%	ANSC
	Digital									
	New									
27	ISDN - I	3,935		1,725		1,267		1,750		
28	ISDN - M+	438		164		124		166		
29	Total	4,373	0.39%	1,889	0.33%	1,391	0.57%	1,916	0.10%	ANSC
	Change									
30	ISDN - C	505		265		103		290		
31	Total	505	0.05%	265	0.05%	103	0.04%	290	0.02%	ANSC
	Disconnect									
32	ISDN - O	826		456		5		561		
33	ISDN - M-	319		113		3		117		
34	Total	1,145	0.10%	569	0.10%	8	0.00%	678	0.04%	ANSC
35	Grand Total	1,118,526		579,466		243,011		1,840,601		

Note 1: Data obtained from Touches Versus Orders by Line Type Report.

ASID-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Exchange Elements
NOCV Volumes

Description	Dispatched A=Note 1	Total B=Note 1	Destination
Total Orders	47,823	497,285	ANSC
Touched (Manual) Orders		108,197	ANSC
APC Touches		205,010	ANSC

Note 1: Data obtained from NOCV APC Touches per Order Report.

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4	
Unbundled Network Elements (UNEs)					
Service Order Entry					
Non-Message	APMC-1	33.59	100.00%	$0.63	PRC-8..13
Facility Assignment					
Hi-Cap Prework	APMC-1	81.07	49.30%	$0.75	PRC-8..13
Local Loop Assignment					
Advanced/Special Elements					
Basic					
New	ALLA-1	29.00	100.00%		PRC-8..13
	AFLC-5			$0.72	
Disconnect	ALLA-1	6.50	100.00%		PRC-8..13
	AFLC-5			$0.72	
Complex					
DS0					
New	ALLA-1	29.00	50.70%		PRC-8..13
	AFLC-5			$0.72	
Disconnect	ALLA-1	6.50	50.70%		PRC-8..13
	AFLC-5			$0.72	
Hi-Cap					
New	APLC-4	150.00	49.30%	$0.88	PRC-8..13
Disconnect	ALLA-2	6.50	49.30%		PRC-8..13
	AFLC-5			$0.72	

APRI-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4	
Unbundled Network Elements (UNEs)					
Design Group					
DS0					
Basic	APMC-1	45.22	100.00%	$0.85	PRC-8..13
Complex	APMC-1	45.22	44.94%	$0.85	PRC-8..13
Hi-Cap					
Complex	APMC-1	77.36	55.06%	$0.85	PRC-8..13
Testing	ATMC	37.45	100.00%	$0.90	PRC-8..13
Admin					
Non-Message	APMC-1	35.89	100.00%		PRC-8..13
	AEXP			$0.58	PRC-8..13
Expedites	AEXP	66.00	100.00%	$0.58	PRC-8..13
Dispatch	ADSP	3.60	100.00%	$0.79	PRC-8..13

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4	
UNE-Ports					
Service Order Entry					
Non-Message (UNE-Ps and Ports)	APMC-1	33.59	100.00%	$0.63	PRC-8..13
Facility Assignment					
Hi-Cap Prework	APMC-1	81.07	49.30%	$0.75	PRC-8..13
Local Loop Assignment					
Complex					
DS0					
New	ALLA-1	29.00	50.70%		PRC-8..13
	AFLC-5			$0.72	
Disconnect	ALLA-1	6.50	50.70%		PRC-8..13
	AFLC-5			$0.72	
Hi-Cap					
New	APLC-4	150.00	49.30%	$0.88	PRC-8..13
Disconnect	ALLA-2	6.50	49.30%		PRC-8..13
	AFLC-5			$0.72	
Switch Update					
APC	AMPT-1	13.93	71.61%		PRC-8..13
	AFLC-5			$0.72	PRC-8..13
Database Management					
New (Ports Only)	ADMC	100.00	22.82%		PRC-8..13
	ADLC-1			$1.19	PRC-8..13
Disconnect (Ports Only)	ADMC	87.00	22.82%		PRC-8..13
	ADLC-1			$1.19	PRC-8..13

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4, Source	
Network Wholesale Elements, SS7 and EELs					
Database Management - Work Control Center	APMC-2	24.15	100.00%		PRC-14..28
	AEXP			$1.29	
Expedites					
Trunk Ports	AEXP	25.00	100.00%	$1.29	
Service Order Entry					
Non-Message	APMC-2	33.59	100.00%	$0.63	PRC-14..28
Message	APMC-2	261.84	100.00%	$0.63	PRC-14..28
Facility Assignment					
Hi-Cap Prework					
Dedicated Transport					
DS0 and Fractional T-1	APMC-2	95.27	18.18%	$0.75	PRC-14..28
DS1 and Higher	APMC-2	95.27	100.00%	$0.75	PRC-14..28

APP

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4, Source	
Network Wholesale Elements, SS7 and EELs					
Facility Assignment					
Local Loop Assignment					
Dedicated Transport					
DS0 and Fractional T-1					
New					
DS0	ALLA-1	29.00	81.82%		PRC-14..28
	AFLC-5			$0.72	PRC-14..28
Hi-Cap	APLC-4	150.00	18.18%	$0.88	PRC-14..28
Disconnect	ALLA-1	6.50	100.00%		PRC-14..28
	AFLC-5			$0.72	PRC-14..28
DS1 and Higher					
New	APLC-4	150.00	100.00%	$0.88	Pi.. -14..28
Disconnect	ALLA-2	6.50	100.00%		PRC-14..28
	AFLC-5			$0.72	PRC-14..28
Design Group					
DS0					
Trunk Ports	APMC-2	107.79	100.00%	$0.85	PRC-14..28
Dedicated Transport					
DS0 and Fractional T-1	APMC-2	107.79	100.00%	$0.85	PRC-14..28

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4, Source	
Network Wholesale Elements, SS7 and EELs					
Design Group					
Hi-Cap					
Dedicated Transport					
DS1 and Higher	APMC-2	106.77	100.00%	$0.85	PRC-14..28
Message					
Trunk Ports	APMC-2	84.79	100.00%	$0.89	PRC-14..28
Access					
Dark Fiber					
Exchange Facilities	ADFC	243.25	100.00%	$1.25	PRC-14..28
Inter-office Facilities	ADFC	265.00	100.00%	$1.20	PRC-14..28
Network					
Dark Fiber Inter-office Facilities	ADFC	209.50	100.00%	$1.29	PRC-14..28
Switch Update					
Database Management					
Trunk Ports					
Facilities and Trunk					
New	ADMC	66.00	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Disconnect	ADMC	57.50	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Change w/Engineering Review	ADMC	57.50	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Change w/o Engineering Review	ADMC	52.50	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Appendix Summary

Description	Source	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=APOP-1..6	C=APLC-1..4, Source	
Network Wholesale Elements, SS7 and EELs					
Switch Update					
Database Management					
Trunk Ports					
Trunk Only					
New	ADMC	75.00	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Disconnect	ADMC	60.00	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Change w/Engineering Review	ADMC	57.50	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Change w/o Engineering Review	ADMC	52.50	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Expedite	ADMC	10.20	100.00%		
	ADLC			$1.19	
Central Office Testing	ADMC	20.00	100.00%		PRC-14..28
	ADLC			$1.19	PRC-14..28
Testing	ATMC	79.69	100.00%	$0.90	PRC-14..28
Dispatch	ADSP	3.60	100.00%	$0.79	PRC-14..28
Admin					
Non-Message	APMC-2	35.89	100.00%		PRC-14..28
	AEXP			$0.58	PRC-14..28
Expedites	AEXP	66.00	100.00%	$0.58	
Message	APMC-2	88.59	100.00%		PRC-14..28
	AEXP			$0.58	PRC-14..28
Multiplexing	APMC-2	n/a	n/a	n/a	PRC-14..28

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APRI-8

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Work Time Calculations

Description	Source	Productive Minutes	Orders	Minutes per Occurrence	Destination
		A=Source	B=Source	C=A/B	
Network Wholesale Elements					
Database Management - Work Control Center	AEXP-1	154,555.00			
	APOC-3		6,401	24.15	APRI-5
Service Order Entry					
Non-Message	APLC-1	187,527.00			
	APOC-3		5,582	33.59	APRI-5
Message	APLC-1	43,989.00			
	APOC-3		168	261.84	APRI-5
Facility Assignment					
Hi-Cap Prework	APLC-4	206,640.00			
	APOC-3		2,169	95.27	APRI-5
Design Group					
DS0	APLC-1	356,569.00			
	APOC-4		3,308	107.79	APRI-6
Hi-Cap	APLC-1	320,950.00			
	APOC-4		3,006	106.77	APRI-7
Message	APLC-2	150,158.00			
	APOC-4		1,771	84.79	APRI-7
Admin					
Non-Message	AEXP-1	277,060.00			
	APOC-5		7,719	35.89	APRI-8
Message	APLC-3	42,965.00			
	APOC-5		485	88.59	APRI-8
Multiplexing		n/a	n/a	n/a	APRI-8

APMC-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Testing - Work Times

Ln	Description	Source	Productive Minutes	Orders	Circuits	Ratio of Orders to Circuits	Minutes per Occurrence	Destination
			A=Source	B=Source	C=APOC-2	D=B Ln6/C Ln6	E=A Ln1/B Ln2	
1	Testing	APLC-3	183,840.00					
2		APOC-2		2,307			79.69	APRI-8
	Order and Circuit Data							
3	Basic	APOC-5		1,263	4,236			
4	Complex	APOC-5		1,345	3,102			
5	Hi-Cap	APOC-5		2,257	2,958			
6	Totals	Sum Lns (3..5)		4,865	10,296	0.47		
7	Minutes per Circuit	E Ln 2*D Ln 6, Note 1					37.45	APRI-2, 4

Note 1: As the costs for UNEs and UNE-Platforms are on a per Circuit basis, it is necessary to take the original calculation, done on a per Order basis, and convert to a per circuit figure by applying a ratio of Orders to Circuits.

ATMC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
DBM - Work Times

Description	Work Minutes per Order	Work Minutes per Circuit	Destination
	A=Note 1	B=Note 1	
UNE-Ports			
Switch Update			
New		100.00	APRI-3
Disconnect		87.00	APRI-3
Network Wholesale Elements			
Trunk Ports (SS7)			
Facilities and Trunks			
New	66.00		APRI-7
Disconnect	57.50		APRI-7
Change w/Engineering Review	57.50		APRI-7
Change w/o Engineering Review	52.50		APRI-7
Trunk Only			
New	75.00		APRI-8
Disconnect	60.00		APRI-8
Change w/Engineering Review	57.50		APRI-8
Change w/o Engineering Review	52.50		APRI-8
Central Office Testing	20.00		APRI-8
Expedites	10.20		APRI-8

Note 1: The work times were provided by DBM Supervisors and Staff Support.

ADMC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Dispatch - Work Times

Ln	Description	Source	Work Minutes per Order A=Note 1	LLR Per Minute B=ALLR 2	Probability of Occurrence C=Note 2	Destination
	Dispatch					
	LBSC					
1	Business Disptach Specialist		3.60	$0.79	100.00%	APRI-2,8
	DRC					
2	Dispatcher		1.25	$0.84	100.00%	AINP-1
3	General Clerk			$0.58		
4	Average Loaded Labor Rate	(Ln 2+Ln3)/2		$0.71		AINP-1

Note 1: The work times were provided by Dispatch Supervisors and Staff Support.
Note 2: The DRC and LBSC group dispatches all routed orders, therefore the percent is 100%.

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ADSP

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Weighted Loaded Labor Rate Calculation

Ln	Description	Source	Productive Minutes	LLR per Minute	Total Productive Cost	Weighted LLR per Minute	Destination
			A=Source	B=ALLR-2, Source	C=A*B	D=C/A	
	Design Group						
	Message						
17	Facility Clerk	Note 1	902.00	$0.58	$522.13		
18	Admin Support Clerk	Note 1	863.00	$0.60	$515.32		
19	Design Technician	Note 1	147,960.00	$0.89	$131,789.77		
20	Business Response Specialist	Note 1	433.00	$0.89	$385.68		
21	**Total**	Sum Lns (17..20)	**150,158.00**		$133,212.90		APMC-2
						$0.89	APRI-7
	Access						
	Dark Fiber						
	Preordering						
	Exchange Facilities						
22	OSP Engineer	ADFC	219.25	$1.29	$281.99		
23	Construction Splicer	ADFC	24.00	$0.90	$21.64		
24	**Total**	Ln 22+Ln 23	243.25		$303.63		
						$1.25	APRI-2
	Inter-office Facilities						
25	OSP Engineer	ADFC	205.00	$1.29	$263.67		
26	Construction Splicer	ADFC	60.00	$0.90	$54.10		
27	**Total**	Ln 25+Ln 26	265.00		$317.77		
						$1.20	APRI-2
	Network						
28	OSP Engineer	ADFC	209.50	$1.29	$269.45		
29	Construction Splicer	ADFC	n/a		n/a		
30	**Total**	Ln 28+Ln 29	209.50		$269.45		
						$1.29	APRI-2

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APLC-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Weighted Loaded Labor Rate Calculation

Ln	Description	Source	Productive Minutes	LLR per Minute	Total Productive Cost	Weighted LLR per Minute	Destination
			A=Source	B=ALLR-2, Source	C=A*B	D=C/A	
	Facility Assignment						
	Hi-Cap Prework						
35	Facility Clerk	Note 1	76,320.00	$0.58	$44,178.52		
36	Assignor		130,320.00	$0.84	$109,800.22		
37	**Total**	Ln 37+Ln 38	**206,640.00**		$153,978.74		APMC-1, 2
						$0.75	APRI-1, 3, 5
	Local Loop Assignment						
	Advanced/Special Elements						
	Complex Hi-Cap						
	New						
38	OSP Engineer	ALLA-2	25.50	$1.29	$32.80		
39	Switch Elements Tech	ALLA-2	120.00	$0.81	$96.62		
40	Service Representative	ALLA-2	4.50				
		AFLC-5		$0.72	$3.25		
41	**Total**	Sum Lns (38..40)	**150.00**		$132.67		APRI-1, 3, 6
						$0.88	APRI-1, 3, 6

Note 1: The productive minutes were provided by the BRPC Group Supervisors.

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APLC-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Dark Fiber - Work Times

Ln	Description	Source	Productive Minutes A=Note 1	Destination
	Dark Fiber			
	Preordering			
	Exchange Facilities			
	Design Group			
	Access			
1	OSP Engineer		219.25	APLC-2
2	Construction Splicer		24.00	APLC-2
3	Total	Ln 1+Ln 2	243.25	APRI-2
	Inter-office Facilities			
	Design Group			
	Access			
4	OSP Engineer		205.00	APLC-2
5	Construction Splicer		60.00	APLC-2
6	Total	Ln 4+Ln 5	265.00	APRI-2
	Network			
7	OSP Engineer		209.50	APLC-2
8	Construction Splicer		n/a	APLC-2
9	Total	Ln 7+Ln 8	209.50	APRI-2

Note 1: The work times listed were provided by Engineering Supervisors and Staff Support.

ADFC

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Local Loop Assignment Work Times

Ln	Description	Source	Job Title	Work Minutes	Destination
				A=Note 1	
	Facility Assignment				
	Local Loop Assignment				
	Advanced/Special Elements				
	Basic and Complex DS0				
	New				
1	Determine Loop Assignment and Loop Make-up request		Complex Line Assignor	2.00	
2	Determine customer's serving terminal and cable count at terminal		Complex Line Assignor	2.00	
3	Determine vacant pairs for service order		Complex Line Assignor	3.00	
4	Determine the loop make-up of the cable pair facilities serving the customer		Complex Line Assignor	11.00	
5	Update/Initialize the service order in the system		Complex Line Assignor	4.50	
6	Enter facilities assignment and complete status in system		Complex Line Assignor	6.50	
7	Total	Sum Lns (1..6)		29.00	APRI-1, 3, 6
	Disconnect				
8	Determine disconnect request		Complex Line Assignor	2.00	
9	Recover cable pairs, note conditioning		Complex Line Assignor	4.50	
10	Total	Ln 8+Ln 9		6.50	APRI-1, 3, 6

ALLA-1

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Local Loop Assignment Work Times

Ln	Description	Source	Job Title	Work Minutes	Destination
				A=Note 1	
	Facility Assignment				
	Local Loop Assignment				
	Advanced/Special Elements				
	Complex Hi-Cap				
	New				
11	Determine Loop Assignment and Loop Make-up request		OSP Engineer	2.00	
12	Determine customer's serving terminal and cable count at terminal		OSP Engineer	2.00	
13	Determine vacant pairs for service order		OSP Engineer	3.00	
14	Determine the loop make-up of the cable pair facilities serving the customer		OSP Engineer	11.00	
15	Reserve cable pair facilities in system		OSP Engineer	3.00	
16	Enter facilities assignment and complete status in system		OSP Engineer	4.50	
17	Subtotal	Sum Lns (11..16)		25.50	APLC-4
18	Test circuit conditioning in field		Switch Elements Tech	120.00	APLC-4
19	Update/Initialize the service order in the system		Complex Line Assignor	4.50	APLC-4
20	Total	Sum Lns (17..19)		150.00	
	Disconnect				
21	Determine disconnect request		Complex Line Assignor	2.00	
22	Recover cable pairs, note conditioning		Complex Line Assignor	4.50	
23	Total	Sum Lns (21..23)		6.50	APRI-1, 3, 6

Note 1: The work times listed were provided by APC and Outside Plant Engineering personnel.

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Admin and DBM-WCC Productive Minutes and LLRs

Ln	Description	Source	Minutes per Expedites	Number of Expedites	Productive Minutes	LLR per Minute	Total Productive Cost	Weighted LLR per Minute	Destination
			A=Source	B=Source	C=Source	D=ALLR-2	E=C*D	F=E/C	
	Admin								
	Non-Message								
1	Facility Clerk	Note 1			300,754.00	$0.58	$174,094.18		
2	Additional Job Title				n/a		n/a		
3	Subtotal	Ln 1+Ln 2			300,754.00		$174,094.18	$0.58	APRI-2, 4, 8
	Expedites								
4	Minutes per Expedite	Note 2	66.00						APRI-2,8
5	Number of Expedites	Note 3		359					
6	Productive Time - Expedites	Ln 4*Ln 5			23,694.00				
7	Total Productive Time less Expedites	Ln 3-Ln 6			277,060.00				APMC-1, 2
	Database Management - Work Control Center								
8	Database Admin				160,680.00	$1.29	$206,662.33		
9	Additional Job Title				n/a		n/a		
10	Subtotal	Ln 8+Ln 9			160,680.00		$206,662.33	$1.29	APRI-5
	Expedites								
11	Minutes per Expedite	Note 2	25.00						
12	Number of Expedites	Note 3		245					
13	Productive Time - Expedites	Ln 11*Ln 12			6,125.00				
14	Total Productive Time less Expedites	Ln 10-Ln 13			154,555.00				APMC-2

Note 1: The productive minutes were provided by the Group Supervisors.
Note 2: The work times were provided by the Group Supervisor.
Note 3: The expedites counts were extracted from the TBS system.

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AEXP

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Percentages

Ln	Description	Source	Circuits	Probability of Occurrence	Destination
			A=APOC-1,2	B=Source	
	Unbundled Network Elements (UNEs) and UNE-Platforms				
	Advanced/Special Elements				
	Service Order Entry				
1	Non-message	Note 1		100.00%	APRI-1, 3
	Facility Assignment				
2	Local Loop Assignment				
	Basic	Note 17		100.00%	APRI-1
	Complex				
3	Complex (DS0) circuits requiring Assignment	Ln 3/Ln 5	2,621	50.70%	APRI-1, 3
4	Complex (Hi-Cap) circuits requiring Assignment	Ln 4/Ln 5	2,549	49.30%	APRI-1
5	Total	Ln 3+Ln 4	5,170	100.00%	
	Hi-Cap Prework				
6	Complex (Hi-Cap)	Ln 4		49.30%	APRI-1, 3
	Switch Update				
	APC				
	Basic				
7	Total Basic (DS0) circuits		3,698		
8	Basic (DS0) circuits requiring Switch Update	Ln 8/Ln 7	2,648	71.61%	APRI-3

APOP-1

Ln	Description	Source	Circuits	Probability of Occurrence	Destination
			A=APOC-1,2	B=Source	
	Unbundled Network Elements (UNEs) and UNE-Platforms				
	Advanced/Special Elements				
	Switch Update				
	Database Management				
	Complex				
9	Complex (DS0) circuits requiring Switch Update	Ln 9/Ln 10	1,356	22.82%	APRI-3
10	Complex (Total) circuits Issued		5,942		
	Design Group				
	DS0				
11	Basic	Note 2		100.00%	APRI-2
	Complex				
12	Complex (DS0) circuits requiring Design	Ln 12/Ln 14	3,387	44.94%	APRI-2, 4
13	Complex (Hi-Cap) circuits requiring Design	Ln 13/Ln 14	4,149	55.06%	
14	Total	Sum Lns (12..13)	7,536	100.00%	
	Hi-Cap				
15	Complex	Ln 13		55.06%	APRI-2, 4
	Dark Fiber				
16	Exchange Facilities	Note 18		100.00%	APRI-2
17	Inter-office Facilities	Note 18		100.00%	APRI-2
	Access				
	Dark Fiber				
18	Exchange Facilities	Note 18		100.00%	APRI-2
19	Inter-office Facilities	Note 18		100.00%	APRI-2
	Network				
20	Dark Fiber Inter-office Facilities	Note 18		100.00%	APRI-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Percentages

Ln	Description	Source	Orders	Probability of Occurrence	Destination
			A=APOC-3	B=Source	
	Network Wholesale Elements				
	Database Management - Work Control Center				
24	Trunk Ports	Note 6		100.00%	APRI-5
	Service Order Entry				
	Non-message				
25	Trunk Ports and Dedicated Transport	Note 7		100.00%	APRI-5
	Message				
26	Trunk Ports	Note 7		100.00%	APRI-5
	Facility Assignment				
	Local Loop Assignment				
	Dedicated Transport				
	DS0 and Fractional T-1				
27	DS0	Ln 27/Ln 29	63	81.82%	APRI-6
28	Fractional T-1	Ln 28/Ln 29	14	18.18%	APRI-6
29	Total	Sum Lns (27..28)	77	100.00%	APRI-6
30	DS1 and Higher	Note 8		100.00%	APRI-6
	Hi-Cap Prework				
	Dedicated Transport				
31	DS0 and Fractional T-1	Ln 28		18.18%	APRI-5
32	DS1 and Higher	Note 8		100.00%	APRI-5

APOP-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Percentages

Ln	Description	Source	Orders	Probability of Occurrence	Destination
			A=APOC-3	B=Source	
	Network Wholesale Elements				
	Design Group				
	DS0				
33	Trunk Ports	Note 9		100.00%	APRI-6
	Dedicated Transport				
34	DS0 and Fractional T-1	Note 9		100.00%	APRI-6
	Hi-Cap				
	Dedicated Transport				
35	DS1 and Higher	Note 10		100.00%	APRI-6,7
	Message				
36	Trunk Ports	Note 11		100.00%	APRI-7
	Database Management				
	DBM				
37	Trunk Ports	Note 12		100.00%	APRI-7
	Central Office - Call through Testing				
38	Trunk Ports	Note 13		100.00%	APRI-8
39	**Testing**	Note 14		100.00%	APRI-8

APOP-5

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Percentages

Ln	Description	Source	Orders	Probability of Occurrence	Destination
			A=APOC-3	B=Source	
	Unbundled Network Elements (UNEs) and UNE-Platforms				
	Admin				
40	Non-Message	Note 15		100.00%	APRI-8
41	Message	Note 16		100.00%	APRI-8

Note 1: The Service Order Entry clerks work on all service orders.

Note 2: All Basic orders are worked by the DS0 designers.

Note 3: All Basic New and Migration As Specified orders require testing.

Note 4: All Complex New orders require testing.

Note 5: All Non-message service orders are completed and monitored by the Administration group.

Note 6: The DBM-WCC works every trunk port order, thus the percent is 100%.

Note 7: The Service Order Entry clerks work all orders except Change orders without Engineering Review, therefore the percent is 100%. Change orders without Engineering Review are translation orders and require only DBM provisioning.

Note 8: Hi-Cap Prework and Local Loop Assignment work all Hi-Cap new orders, therefore the percent is 100%.

Note 9: The DS0 designers work all Trunk Port New, Change with Engineering Review and Dedicated Transport - IDT/CDT, DS0 and Fractional T-1 orders, therefore the percent is 100%.

Note 10: The Hi-Cap designers work all DS1 level Dedicated Transport - IDT/CDT, DS1and higher orders, therefore the percent is 100%.

Note 11: The Message designers work all Trunk Port orders except Change without Engineering Review, therefore the percent is 100%.

Note 12: The DBM group works all Trunk Port orders, therefore the percent is 100%.

Note 13: Central Office Technicians perform call-through testing for all Trunk Port orders except disconnect orders, therefore the percent is 100%.

Note 14: The Testing group works all new Trunk Port orders except Trunk Only orders, therefore the percent is 100%.

Note 15: The Non-Message Admin group works all Trunk Port - Facilities and Trunks new and disconnect orders, therefore the percent is 100%.

Note 16: The Message Admin group works all Trunk Port orders, therefore the percent is 100%.

Note 17: All Basic orders require assignment by the APC, therefore the percent is 100%

Note 18: All Dark Fiber orders require design work, therefore the percent is 100%.

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Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Counts

Ln	Description	Source	Circuits	Destination
			A=Note 1	
	Unbundled Network Elements (UNEs) and UNE-Platforms			
	Facility Assignment			
	Hi-Cap Prework and Outside Plant Engineering			
	Complex Circuits (LLAM Date)			
1	Complex DS0 requiring Asignment		2,621	APOP-1
2	Complex Hi-Cap requiring Assignment		2,549	APOP-1, APMC-1
	Switch Update			
	APC			
	Basic DS0 Circuits (LLAM Date)			
3	Basic DS0 requiring Switch Update		2,648	APOP-1
4	Total Basic DS0 Circuits		3,698	APOP-1
	Database Management			
5	Complex DS0 Circuits requiring Switch Update		1,356	APOP-2
	Complex Circuits (Issue Date)			
6	Complex DS0		2,866	
7	Complex Hi-Cap		3,076	
8	Total	Ln 7+Ln 8	5,942	APOP-2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Counts

Ln	Description	Source	Circuits	Destination
			A=Note 1	
	Unbundled Network Elements (UNEs) and UNE-Platforms			
	Design Group			
	DS0 and Hi-Cap Design			
	DS0 Circuits (Design Date)			
9	Basic		4,498	
10	Complex		3,387	APOP-2
11	Total	Ln 10+Ln 11	7,885	APMC-1
12	Total Hi-Cap Circuits (Design Date)		4,149	APOP-2, APMC-1
	Testing			
13	Total Orders requiring Testing		2,307	ATMC
	Circuit Data (Plant Test Date)			
14	Basic		4,236	ATMC
15	Complex		3,102	ATMC
16	Hi-Cap		2,958	ATMC

APOC -2

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Counts

Ln	Description	Source	Orders	Destination
			A=Note 1	
	Network Wholesale Elements			
	Database Management - Work Control Center			
17	Number of ASRs touched		6,401	APMC-2
	Service Order Entry Group			
	Non-Message Order Entry			
	Non-Message Orders (Issue Date)			
18	Basic DS0		1,787	
19	Complex DS0		1,441	
20	Hi-Cap		2,354	
21	Total	Sum Lns (18..20)	5,582	APMC-1, 2
	Message Order Entry			
22	Message Orders		168	APMC-2
	Facility Assignment			
	Hi-Cap Prework and Outside Plant Engineering			
	Complex Orders (LLAM Date)			
23	Complex DS0 Orders requiring Asignment		1,183	
24	Complex Hi-Cap orders requiring Assignment		2,169	APMC-2
25	Total	Ln 25+Ln 26	3,352	
	Dedicated Transport-IDT/CDT Orders, DS0 and Fractional T-1 (Issue Date)			
26	Telcordia Code YG (Frame Relay DS0)		63	APOP-4
27	Telcordia Code DK (Fractional T-1)		14	APOP-4
28	Total	Ln 28+Ln 29	77	

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APOC-3

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Counts

Ln	Description	Source	Orders	Destination
			A=Note 1	
	Network Wholesale Elements			
	Design Group			
	DS0 and Hi-Cap Design			
	DS0 Orders (Design Date)			
29	Basic		1,832	
30	Complex		1,476	
31	Total	Ln 31+Ln 32	**3,308**	APMC-2
32	Total Hi-Cap Orders (Design Date)		**3,006**	APMC-2
	Trunk Ports Orders			
33	Trunks and Facilities		1,367	
34	Trunk Only		394	
35	Change w/Engineering Review		10	
36	Total	Sum Lns (33..35)	**1,771**	AMPC-2

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APOC-4

Verizon - Florida
Wholesale Non-recurring Study
Provisioning - Advanced/Special Elements
Orders and Circuits - Counts

Ln	Description	Source	Orders	Destination
			A=Note 1	
	Network Wholesale Elements			
	Testing			
	Order Data (Plant Test Date)			
37	Basic DS0		1,263	ATMC
38	Complex DS0		1,345	ATMC
39	Hi-Cap		2,257	ATMC
40	Total	Sum Lns (37..39)	4,865	
	Admin			
	Non-Message Clerks			
	Non-Message Orders (Completion Date)			
41	Basic DS0 Orders		2,489	
42	Complex DS0 Orders		1,916	
43	Complex Hi-Cap Orders		3,314	
44	Total	Sum Lns (41..43)	7,719	APMC-1, 2
	Message Clerks			
45	Message Orders		485	APMC-2

Note 1: The Circuit and Order counts were extracted from TBS data.

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APOC-5

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Wholesale Non-recurring Study

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Unbundled Loop and Port, UNE-Ps

Description	Source	Central Office				Field Installation				Destination
		Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	
		A=AJDT-1, 2	B=Source	C=APRJ-1..3	D=ALLR-3	E=AOSM-1..3	F=AOSM-1..3	G=ADSP-1, 2	H=AOSM-1..3	
Unbundled Network Elements (UNEs)										
Exchange Products										
Unbundled Loop										
Basic										
New	AJSS	8.69	8.17	100.00%	$0.81	255.57	255.57	39.77%	$0.67	FIC-1,COC-1
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	209.96	209.96	0.46%	$0.66	FIC-1,COC-1
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-1,COC-1
Complex Non-digital										
New	AJSS	8.69	8.17	100.00%	$0.81	255.57	255.57	39.77%	$0.67	FIC-1,COC-1
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	209.96	209.96	0.46%	$0.66	FIC-1,COC-1
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-1,COC-1
Complex Digital										
New	AJSS	8.69	8.17	100.00%	$0.81	255.57	255.57	39.77%	$0.67	FIC-1,COC-1
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	209.96	209.96	0.46%	$0.66	FIC-1,COC-1
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-1,COC-1

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Appendix Summary - Unbundled Loop and Port, UNE-Ps

Description	Source	Central Office				Field Installation				Destination
		Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	
		A=AJDT-1, 2	B=Source	C=APRJ-1..3	D=ALLR-3	E=AOSM-1..3	F=AOSM-1..3	G=ADSP-1, 2	H=AOSM-1..3	
Unbundled Network Elements (UNEs)										
Exchange Products										
Unbundled Port										
Basic										
New	AJSS	8.69	8.17	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change Port Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Complex Non-digital										
New	AJSS	8.69	8.17	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change Port Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change Switch Feature Group	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Complex Digital										
New	AJSS	8.69	8.17	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change Port Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change Switch Feature Group	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change CO Connection	AJDT-1, 2	11.82	11.30	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-2,COC-2
Interim Number Portability										
New	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Disconnect	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2
Change	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-2,COC-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Unbundled Loop and Port, UNE-Ps

Description	Source	Central Office				Field Installation				Destination
		Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	
		A=AJDT-1, 2	B=Source	C=APRJ-1..3	D=ALLR-3	E=AOSM-1..3	F=AOSM-1..3	G=ADSP-1, 2	H=AOSM-1..3	
Unbundled Network Elements (UNEs)										
Advanced/Special Products										
Unbundled Loop										
Basic										
New	AJSS	21.77	21.25	100.00%	$0.81	252.00	252.00	100.00%	$0.87	FIC-3,COC-3
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	185.00	185.00	100.00%	$0.87	FIC-3,COC-3
Change CO Connection	AJSS	21.77	21.25	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-3,COC-3
Complex Digital										
New	AJSS	21.77	21.25	100.00%	$0.81	358.02	358.02	100.00%	$0.85	FIC-3,COC-3
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	130.71	130.71	100.00%	$0.87	FIC-3,COC-3
Change CO Connection	AJSS	21.77	21.25	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-3,COC-3
Unbundled Port										
Complex										
New	AJSS	21.77	21.25	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-3,COC-3
Disconnect	AJSS	3.65	3.13	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-3,COC-3
Change CO Connection	AJSS	21.77	21.25	100.00%	$0.81	n/a	n/a	n/a	n/a	FIC-3,COC-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Unbundled Loop and Port, UNE-Ps

Description	Source	Central Office				Field Installation				Destination
		Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	Minutes per Initial Line/Ckt	Minutes per Additional Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	
		A=AJDT-1, 2	B=Source	C=APRJ-1..3	D=ALLR-3	E=AOSM-1..3	F=AOSM-1..3	G=ADSP-1, 2	H=AOSM-1..3	
UNE - Platforms (UNE-Ps)										
Exchange Products										
Basic										
Migration As Is +/-	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Change Line Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Complex Non-digital										
Migration As Specified	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Change Line Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Change Switch Feature Group	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Complex Digital										
Migration As Specified	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Change Line Feature	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Change Switch Feature Group	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-4, COC-4
Advanced/Special Products										
Complex										
Migration As Specified	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-5, COC-5
Change	AJSS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	FIC-5, COC-5

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Subloop

| Description | Source | Central Office | | | Field Installation | | | Destination |
		Minutes per Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	Minutes per Line/Ckt	Probability of Occurrence	Loaded Labor Rate Per Minute	
		A=AJDT-1, 2, AJ	B=APRJ-1..3	C=ALLR-3	D=Source	E=ADSP-1, 2	F=ALLR-3, ASBL-5, 6	
Unbundled Network Elements (UNEs)								
Exchange Products								
Subloop								
Initial Line								
FDI - Feeder Connection								
New								
Central Office	ASBL-1, 2	8.69	100.00%	$0.81	n/a	n/a	n/a	SLC-1
Cross Box	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.66	SLC-1
Disconnect								
Central Office	ASBL-1, 2	3.65	100.00%	$0.81	n/a	n/a	n/a	SLC-1
Cross Box	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.66	SLC-1
Change Facility Connection	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.84	SLC-1
FDI - Distribution Connection								
New								
Cross Box	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.66	SLC-2
Customer Location	ASBL-1, 2	n/a	n/a	n/a	159.45	39.77%	$0.66	SLC-2
Disconnect								
Cross Box	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.66	SLC-2
Customer Location	ASBL-5, 6	n/a	n/a	n/a	145.52	0.46%	$0.66	SLC-2
Change Facility Connection	ASBL-1, 2	n/a	n/a	n/a	23.24	100.00%	$0.84	SLC-2
Serving Terminal Connection								
Customer Location								
New	ASBL-1, 2	n/a	n/a	n/a	15.72	100.00%	$0.66	SLC-2
Disconnect	ASBL-1, 2	n/a	n/a	n/a	15.72	100.00%	$0.66	SLC-2
Change Facility Connection	ASBL-1, 2	n/a	n/a	n/a	15.72	100.00%	$0.84	SLC-2

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Subloop

Description	Source	Central Office Minutes per Line/Ckt	Central Office Probability of Occurrence	Central Office Loaded Labor Rate Per Minute	Field Installation Minutes per Line/Ckt	Field Installation Probability of Occurrence	Field Installation Loaded Labor Rate Per Minute	Destination
		A=AJDT-1, 2, AJ	B=APRJ-1..3	C=ALLR-3	D=Source	E=ADSP-1, 2	F=ALLR-3, ASBL-5, 6	
Additional Line								
FDI - Feeder Connection								
New								
Central Office	ASBL-3, 4	8.17	100.00%	$0.81	n/a	n/a	n/a	SLC-3
Cross Box	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.66	SLC-3
Disconnect								
Central Office	ASBL-3, 4	3.13	100.00%	$0.81	n/a	n/a	n/a	SLC-3
Cross Box	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.66	SLC-3
Change Facility Connection	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.84	SLC-3
FDI - Distribution Connection								
New								
Cross Box	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.66	SLC-4
Customer Location	ASBL-5, 6	n/a	n/a	n/a	159.45	39.77%	$0.66	SLC-4
Disconnect								
Cross Box	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.66	SLC-4
Customer Location	ASBL-5, 6	n/a	n/a	n/a	145.52	0.46%	$0.66	SLC-4
Change Facility Connection	ASBL-3, 4	n/a	n/a	n/a	3.77	100.00%	$0.84	SLC-4
Serving Terminal Connection								
Customer Location								
New	ASBL-3, 4	n/a	n/a	n/a	2.12	100.00%	$0.66	SLC-4
Disconnect	ASBL-3, 4	n/a	n/a	n/a	2.12	100.00%	$0.66	SLC-4
Change Facility Connection	ASBL-3, 4	n/a	n/a	n/a	2.12	100.00%	$0.84	SLC-4

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Input Sheet - Line Sharing

Description	Central Office					Field			
	Number of Jumper Run/Break	Minutes per Ln/Ckt	Probability of Occurrence	Labor Rate per Minute	CO Jumper Wire 25' Increment	Number of Jumper Run/Break	Minutes per Order	Probability of Occurrence	Destination
	A=ALSH-1, 2	B=ALSH-1, 2	C=ALSH-1, 2	D=ALLR-3	E=ALSH-1, 2	F=ALSH-1, 2	G=ALSH-1, 2	H=ALSH-1, 2	
Unbundled Network Elements (UNEs)									
Exchange Products									
Line Sharing									
Initial Line									
CLEC CO Splitter Connection									
New									
Break									
Run									
Run Jumpers - 25 feet									
Change CO Connection									
Disconnect									
Break									
Run									
Run Jumpers - 25 feet									

Not Included in this Filing

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Input Sheet - Line Sharing

| Description | Central Office | | | | | Field | | | |
	Number of Jumper Run/Break	Minutes per Ln/Ckt	Probability of Occurrence	Labor Rate per Minute	CO Jumper Wire 25' Increment	Number of Jumper Run/Break	Minutes per Order	Probability of Occurrence	Destination
	A=ALSH-1, 2	B=ALSH-1, 2	C=ALSH-1, 2	D=ALLR-3	E=ALSH-1, 2	F=ALSH-1, 2	G=ALSH-1, 2	H=ALSH-1, 2	
Unbundled Network Elements (UNEs)									
Exchange Products									
Line Sharing									
Additional Line									
CLEC CO Splitter Connection									
New									
Break									
Run									
Run Jumpers - 25 feet									
Change CO Connection									
Disconnect									
Break									
Run									
Run Jumpers - 25 feet									

Not Included in this Filing

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Loop Conditioning

Description	Source	CO Work	Field Installation Minutes per Occurrence	Probability of Occurrence	LLR per Minute	Destination
		A=Source	B=Source	C=APRO	D=ALLR-3	
Construction						
Bridged Tap Removal						
Aerial and Buried Cable						
Single Bridged Tap						
Initial Pair	ACBT-1	n/a	229.98	39.99%	$0.90	LCC-1
Additional Pair	ACBT-1	n/a	21.42	39.99%	$0.90	LCC-1
Multiple Bridged Taps						
Initial Pair	ACBT-1	n/a	529.96	39.99%	$0.90	LCC-1
Additional Pair	ACBT-1	n/a	53.57	39.99%	$0.90	LCC-1
Underground Cable						
Single Bridged Tap						
Initial Pair	ACBT-2	n/a	626.56	60.01%	$0.90	LCC-1
Additional Pair	ACBT-2	n/a	41.28	60.01%	$0.90	LCC-1
Multiple Bridged Taps						
Initial Pair	ACBT-2	n/a	1521.38	60.01%	$0.90	LCC-1
Additional Pair	ACBT-2	n/a	103.24	60.01%	$0.90	LCC-1

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Appendix Summary - Loop Conditioning

Description	Source	CO Work	Field Installation			Destination
			Minutes per Occurrence	Probability of Occurrence	LLR per Minute	
		A=Source	B=Source	C=APRO	D=ALLR-3	
Construction						
Load Coil Removal						
Aerial and Buried Cable						
Less than 18K feet						
Initial Pair	ACLC-1	n/a	436.24	6.35%	$0.90	LCC-2
Additional Pair	ACLC-1	n/a	46.59	6.35%	$0.90	LCC-2
21K feet						
Initial Pair	ACLC-1	n/a	639.36	13.38%	$0.90	LCC-2
Additional Pair	ACLC-1	n/a	69.88	13.38%	$0.90	LCC-2
27K feet						
Initial Pair	ACLC-1	n/a	842.46	20.26%	$0.90	LCC-2
Additional Pair	ACLC-1	n/a	93.17	20.26%	$0.90	LCC-2
Underground Cable						
Less than 18K feet						
Initial Pair	ACLC-2	n/a	1186.76	9.53%	$0.90	LCC-2
Additional Pair	ACLC-2	n/a	90.06	9.53%	$0.90	LCC-2
21K feet						
Initial Pair	ACLC-2	n/a	1765.13	20.08%	$0.90	LCC-2
Additional Pair	ACLC-2	n/a	135.08	20.08%	$0.90	LCC-2
27K feet						
Initial Pair	ACLC-2	n/a	2339.48	30.40%	$0.90	LCC-2
Additional Pair	ACLC-2	n/a	180.10	30.40%	$0.90	LCC-2
Engineering	AENG	n/a	643.55	100.00%	$2.29	LCC-2

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Line and Station Transfer

Description	Source	Central Office				Field Installation			Destination
		Minutes per Occurrence	Probability of Occurrence	Jumper Cost	LLR per Minute	Minutes per Occurrence	Probability of Occurrence	LLR per Minute	
		A=ATCO-1, 2	B=ATCO-1, 2	C=ATCO-1, 2	D=ALLR-3	E=Source	E=Note 1	F=ALLR-3	
Line and Station Transfer									
Vacant Transfer									
Initial Pair	ASBL-1 & 2	8.69	100.00%	$0.34	$0.81	23.24	100.00%	$0.84	LTC, LTF
Additional Pair	ASBL-3 & 4	8.69	100.00%	$0.34	$0.81	3.77	100.00%	$0.84	LTC, LTF
In-Use Transfer									
Initial Pair	ASBL-1 & 2	12.35	100.00%	$0.34	$0.81	23.24	100.00%	$0.84	LTC, LTF
Additional Pair	ASBL-3 & 4	12.35	100.00%	$0.34	$0.81	3.77	100.00%	$0.84	LTC, LTF
Engineering	ATNG	n/a	n/a	n/a	n/a	157.68	100.00%	$2.29	LTC, LTF

Note 1: Probability of Occurrence of running a jumper for all Field Work Activity is 100% per Verizon CZT/BZT Staff Support.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - NID, Conversions and Expedites

	Central Office			Field Installation			
Description	Minutes per Order	Probability of Occurrence	LLR per Minute	Minutes per Order	Probability of Occurrence	LLR per Minute	Destination
	A=ACCC-1 & 2	B=ACCC-1 & 2	C=ALLR-3	D=ACCC-1 & 2	E=ACCC-1 & 2	F=ALLR-3	
Exchange and Advanced/Special Products							
Network Interface Device (NID)							
New	n/a	n/a	n/a	2.86	100.00%	$0.77	FIC-5, COC-5
Coordinated Conversion							
Exchange Products							
Process 1							FIC-5, COC-5
Standard Interval	n/a	n/a	n/a	n/a	n/a	n/a	
Process 2							
Standard Interval	10.00	100.00%	$0.81	n/a	n/a	n/a	FIC-5, COC-5
Additional Interval	15.00	100.00%	$0.81	n/a	n/a	n/a	FIC-5, COC-5
Process 3							
Standard Interval	5.00	100.00%	$0.81	15.00	100.00%	$0.84	FIC-5, COC-5
Additional Interval	n/a	n/a	n/a	15.00	100.00%	$0.84	FIC-5, COC-5
Advanced/Special Products							
Process 1							
Standard Interval	n/a	n/a	n/a	n/a	n/a	n/a	FIC-5, COC-5
Process 2							
Standard Interval	10.00	100.00%	$0.81	n/a	n/a	n/a	FIC-5, COC-5
Additional Interval	15.00	100.00%	$0.81	n/a	n/a	n/a	FIC-5, COC-5
Process 3							
Standard Interval	5.00	100.00%	$0.81	15.00	100.00%	$0.84	FIC-5, COC-5
Additional Interval	n/a	n/a	n/a	15.00	100.00%	$0.84	FIC-5, COC-5

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AINS-12

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - NID, Conversions and Expedites

Description	Central Office			Field Installation			
	Minutes per Order	Probability of Occurrence	LLR per Minute	Minutes per Order	Probability of Occurrence	LLR per Minute	Destination
	A=ACCC-1 & 2	B=ACCC-1 & 2	C=ALLR-3	D=ACCC-1 & 2	E=ACCC-1 & 2	F=ALLR-3	
Exchange and Advanced/Special Products							
Hot Cut Coordinated Conversion							
Exchange Products							
Process 1							
Standard Interval	n/a	n/a	n/a	n/a	n/a	n/a	FIC-6, COC-6
Process 2							
Standard Interval	40.00	100.00%	$0.81	n/a	n/a	n/a	FIC-6, COC-6
Additional Interval	15.00	100.00%	$0.81	n/a	n/a	n/a	FIC-6, COC-6
Process 3							
Standard Interval	20.00	100.00%	$0.81	60.00	100.00%	$0.84	FIC-6, COC-6
Additional Interval	n/a	n/a	n/a	15.00	100.00%	$0.84	FIC-6, COC-6
Advanced/Special Products							
Process 1							
Standard Interval	n/a	n/a	n/a	n/a	n/a	n/a	FIC-6, COC-6
Process 2							
Standard Interval	40.00	100.00%	$0.81	n/a	n/a	n/a	FIC-6, COC-6
Additional Interval	15.00	100.00%	$0.81	n/a	n/a	n/a	FIC-6, COC-6
Process 3							
Standard Interval	20.00	100.00%	$0.81	60.00	100.00%	$0.84	FIC-6, COC-6
Additional Interval	n/a	n/a	n/a	15.00	100.00%	$0.84	FIC-6, COC-6

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - NID, Conversions and Expedites

Description	Central Office			Field Installation			Destination
	Minutes per Order	Probability of Occurrence	LLR per Minute	Minutes per Order	Probability of Occurrence	LLR per Minute	
	A=ACCC-1 & 2	B=ACCC-1 & 2	C=ALLR-3	D=ACCC-1 & 2	E=ACCC-1 & 2	F=ALLR-3	
Exchange and Advanced/Special Products Expedites							
Exchange Products	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Advanced/Special Products	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Preordering	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Record Order	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Customer Service Record Search	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
CLEC Account Establishment	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
No Access Customer Will Advise	n/a	n/a	n/a	75.00	100.00%	$0.84	FIC-7, COC-7
Network Wholesale Products Expedites							
Trunk Ports	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Entrance Facilities/Dedicated Transport	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7
Record Order	n/a	n/a	n/a	n/a	n/a	n/a	FIC-7, COC-7

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Appendix Summary - Dedicated Transport

Description	Source	Central Office			Field Installation			Destination
		Minutes per Initial Order	Probability of Occurrence	LLR per Minute	Minutes per Initial Order	Probability of Occurrence	LLR per Minute	
		A=Source	B=Source	C=ALLR-3	D=Source	E=Source	F=ALLR-3	
Network Wholesale Products								
Inter-office Dedicated Transport								
DS0 and Fractional T-1								
New	AIDT-1, 2	137.40	100.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
Disconnect	AIDT-1, 2	42.60	100.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
Change	AIDT-1, 2	15.00	0.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
DS1 or Higher								
New	AIDT-1, 2	140.40	100.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
Disconnect	AIDT-1, 2	76.20	100.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
Change	AIDT-1, 2	15.00	100.00%	$0.81	n/a	n/a	n/a	COC-8, FIC-8
CLEC Dedicated Transport								
DS0 and Fractional T-1								
New	ACDT-1,	137.40	100.00%	$0.81	163.20	100.00%	$0.84	COC-8, FIC-8
Disconnect	ACDT-1,	42.60	100.00%	$0.81	34.20	100.00%	$0.84	COC-8, FIC-8
Change	ACDT-1,	15.00	100.00%	$0.81	15.00	100.00%	$0.84	COC-8, FIC-8
DS1 or Higher								
New	ACDT-1,	140.40	100.00%	$0.81	143.40	100.00%	$0.84	COC-8, FIC-8
Disconnect	ACDT-1,	76.20	100.00%	$0.81	70.80	100.00%	$0.84	COC-8, FIC-8
Change	ACDT-1,	15.00	100.00%	$0.81	15.00	100.00%	$0.84	COC-8, FIC-8

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - SS7

| Description | Central Office | | | Field Installation | | | Destination |
	Minutes per Order	Probability of Occurrence	LLR per Minute	Minutes per Order	Probability of Occurrence	LLR per Minute	
	A=ASS7-1..3	B=ASS7-1..3	C=ALLR-3	D=ASS7-1..3	E=ASS7-1..3	F=ALLR-3	
Signaling System Seven (SS7)							
Trunk Ports							
Facilities and Trunk							
New	161.40	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Disconnect	75.60	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Change w/Engineering Review	15.00	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Change w/out Engineering Review	15.00	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Trunk Only							
New	161.40	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Disconnect	75.60	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Change w/Engineering Review	15.00	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Change w/out Engineering Review	15.00	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
STP Ports (SS7 Links)							
New	93.60	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9
Disconnect	32.40	100.00%	$0.81	n/a	n/a	n/a	COC-9, FIC-9

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Appendix Summary - Dark Fiber

Description	Central Office			Field Installation			Destination
	Minutes per Ln/Ckt	Probability of Occurrence	Loaded Labor Rate	Minutes per Ln/Ckt	Probability of Occurrence	Loaded Labor Rate	
	A=ADFB	B=ADFB	C=ADFB	D=ADFB	E=ADFB	F=ADFB	
Unbundled Network Elements (UNEs)							
Advanced/Special Products							
Dark Fiber							
Initial Line							
Preordering	n/a	n/a	n/a	n/a	n/a	n/a	DFCC
UNE Inter-office Dedicated Transport							
Host Central Office	21.25	100.00%	$0.81	n/a	n/a	n/a	DFCC
Remote Central Office	27.14	100.00%	$0.81	n/a	n/a	n/a	DFCC
Unbundled Loop							
Central Office	21.25	100.00%	$0.81	n/a	n/a	n/a	DFCC
Customer Location	n/a	n/a	n/a	27.14	100.00%	$0.77	DFCC
Subloop Feeder							
Central Office	21.25	100.00%	$0.81	n/a	n/a	n/a	DFCC
Cross Box	n/a	n/a	n/a	27.14	100.00%	$0.77	DFCC
Subloop Distribution							
Cross Box	n/a	n/a	n/a	27.14	100.00%	$0.77	DFCC
Customer Location	n/a	n/a	n/a	27.14	100.00%	$0.77	DFCC

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Probability of Dispatch - Field Installation

Ln	Description	Source	Dispatched Orders	Total Orders	Percent Dispatched	Destination
			A=Source	B=Source	C=A/B	
	Exchange Products					
	Basic					
1	New	Note 1	167,531	426,327		
2	Disconnect	Note 1	1,678	389,312		
	Complex Non-digital					
3	New	Note 1	2,666	3,182		
4	Disconnect	Note 1	17	2,146		
	Complex Digital					
5	New	Note 1	1,391	1,916		
6	Disconnect	Note 1	103	290		
	Total					
7	New	Ln 1+ Ln 3+ Ln 5	171,588	431,425	39.77%	AINS-1, 5, 6
8	Disconnect	Ln 2+ Ln 4+ Ln 6	1,798	391,748	0.46%	AINS-1, 5, 6
	Advanced/Special Products					
	Basic					
9	New	Note 2	n/a	n/a	100.00%	AINS-3, 5, 6
10	Disconnect	Note 2	n/a	n/a	100.00%	AINS-3, 5, 6
	Complex					
11	New	Note 2	n/a	n/a	100.00%	AINS-3, 5, 6
12	Disconnect	Note 2	n/a	n/a	100.00%	AINS-3, 5, 6

Note 1: Data developed using NOCV Touches Report.
Note 2: Probability of Dispatch provided by Headquarters Staff Support.

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ADSP

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Subloop Activity Summary - Field Installation

Description	Average Distance (Miles)	Drive Time (Minutes)	Set-Up Time (Minutes)	Verifying Time (Minutes)	Removing Jumpers (Minutes)	Running Jumpers (Minutes)	Dialing into AWAS (Minutes)	Complete Time (Minutes)	Total Work Time	Total Time	Destination
	A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Note 1	F=Note 1	G=Note 1	H=Note 1	I=Sum (C..H	J=B+I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Subloop											
Digital Line Concentrator (DLC)											
California											
Florida	7.10	22.20	1.42	0.30	0.30	1.62	6.02	1.25	10.91	33.11	
Illinois	5.92	9.18	1.28	0.71	0.33	1.25	5.62	1.93	11.12	20.30	
North Carolina	1.60	3.11									
Texas	4.70	6.41	1.06	0.42	0.40	2.25	5.41	8.08	17.62	24.03	
Washington	5.77	12.14	2.68	0.47	0.70	1.72	3.76	1.38	10.71	22.85	
Remote Switching Unit (RSU)											
California	7.20	11.50	3.25	0.53	0.45	3.20	11.33	5.52	24.28	35.78	
Florida	3.50	9.53	2.04	0.27			4.21	0.59	7.11	16.64	
Illinois											
North Carolina	1.00	4.71	2.13	1.15	1.35	4.75	11.77	1.27	22.42	27.13	
Texas	2.60	6.64	2.74	0.44	0.68	2.28	5.39	1.75	13.28	19.92	
Washington	2.53	7.34	2.40	0.99	2.32	4.70	5.95	1.89	18.25	25.59	

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Subloop Activity Summary - Field Installation

Description	Average Distance (Miles)	Drive Time (Minutes)	Set-Up Time (Minutes)	Verifying Time (Minutes)	Removing Jumpers (Minutes)	Running Jumpers (Minutes)	Dialing into AWAS (Minutes)	Complete Time (Minutes)	Total Work Time	Total Time	Destination
	A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Note 1	F=Note 1	G=Note 1	H=Note 1	I=Sum (C..H	J=B+I	
Unbundled Network Elements (UNEs)											
Exchange Products											
Subloop											
Cross Connect Box (Xbox)											
California	2.69	6.57	1.80	0.48	0.32	2.27	7.75	2.57	15.19	21.76	
Florida	2.43	8.15	1.08	0.33	0.42	1.77	4.95	1.13	9.68	17.83	
Illinois	2.84	7.21	1.07	0.47	0.37	1.24	6.34	1.60	11.09	18.30	
North Carolina	3.71	9.17	1.62	0.60	0.95	3.34	11.76	2.43	20.70	29.87	
Texas	2.47	6.65	1.35	0.52	0.69	1.73	4.94	1.64	10.87	17.52	
Washington	2.40	6.73	1.82	0.45	0.93	2.89	5.93	1.46	13.48	20.21	
Average (DLC, RSU, Xbox)	3.65	8.58	1.85	0.54	0.73	2.50	6.74	2.30	14.66	**23.24**	AINS-5, 11
Customer Terminal											
California	0.65	2.41	3.21	1.14	0.32	1.58	7.23	4.30	17.78	20.19	
Florida	0.70	3.12	1.01	0.26	0.16	0.28	4.63	1.23	7.57	10.69	
Illinois	0.58	2.38	2.01	0.47	0.23	0.40	5.69	2.19	10.99	13.37	
North Carolina	0.92	3.07	2.48	0.52	0.24	1.37	8.69	2.87	16.17	19.24	
Texas	0.62	2.77	2.42	0.49	0.47	0.96	5.19	2.09	11.62	14.39	
Washington	0.88	3.42	2.34	0.64	0.85	2.35	4.62	2.21	13.01	16.43	
Average Customer Terminal	0.73	**2.86**	2.25	0.59	0.38	1.16	6.01	2.48	12.86	**15.72**	ACCC-1, AINS-5

Note 1: These figures are the results of Cross Box Jumper and Drive Time Studies conducted in California, Florida, Illinois, North Carolina, Texas, and Washington.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Subloop Activity Summary II - Field Installation

Description	Average Distance (Miles)	Drive Time (Minutes)	Set-Up Time (Minutes)	Verifying Time (Minutes)	Removing Jumpers (Minutes)	Running Jumpers (Minutes)	Complete Time (Minutes)	Total Work Time (AWAS)	Work Time per Additional Line	Total Time	Destination
	A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Note 1	F=Note 1	G=Note 1	H=Sum (C..G)	I=D+E+F	J=B+H	
Unbundled Network Elements (UNEs)											
Exchange Products											
Subloop											
Additional Line											
Digital Line Concentrator (DLC)											
California											
Florida	7.10	22.20	1.42	0.30	0.30	1.62	1.25	4.89	2.22	27.09	
Illinois	5.92	9.18	1.28	0.71	0.33	1.25	1.93	5.50	2.29	14.68	
North Carolina	1.60	3.11									
Texas	4.70	6.41	1.06	0.42	0.40	2.25	8.08	12.21	3.07	18.62	
Washington	5.77	12.14	2.68	0.47	0.70	1.72	1.38	6.95	2.89	19.09	
Remote Switching Unit (RSU)											
California	7.20	11.50	3.25	0.53	0.45	3.20	5.52	12.95	4.18	24.45	
Florida	3.50	9.53	2.04	0.27			0.59	2.90	0.27	12.43	
Illinois											
North Carolina	1.00	4.71	2.13	1.15	1.35	4.75	1.27	10.65	7.25	15.36	
Texas	2.60	6.64	2.74	0.44	0.68	2.28	1.75	7.89	3.40	14.53	
Washington	2.53	7.34	2.40	0.99	2.32	4.70	1.89	12.30	8.01	19.64	
Cross Connect Box (Xbox)											
California	2.69	6.57	1.80	0.48	0.32	2.27	2.57	7.44	3.07	14.01	
Florida	2.43	8.15	1.08	0.33	0.42	1.77	1.13	4.73	2.52	12.88	
Illinois	2.84	7.21	1.07	0.47	0.37	1.24	1.60	4.75	2.08	11.96	
North Carolina	3.71	9.17	1.62	0.60	0.95	3.34	2.43	8.94	4.89	18.11	
Texas	2.47	6.65	1.35	0.52	0.69	1.73	1.64	5.93	2.94	12.58	
Washington	2.40	6.73	1.82	0.45	0.93	2.89	1.46	7.55	4.27	14.28	
Average (DLC, RSU, Xbox)	3.65	8.58	1.85	0.54	0.73	2.50	2.30	7.92	3.77	16.50	AINS-6, 11

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Verizon - Florida

Wholesale Non-recurring Study

Field Work

Subloop Activity Summary II - Field Installation

Description	Average Distance (Miles)	Drive Time (Minutes)	Set-Up Time (Minutes)	Verifying Time (Minutes)	Removing Jumpers (Minutes)	Running Jumpers (Minutes)	Complete Time (Minutes)	Total Work Time (AWAS)	Work Time per Additional Line	Total Time	Destination
	A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Note 1	F=Note 1	G=Note 1	H=Sum (C..G)	I=D+E+F	J=B+H	
Unbundled Network Elements (UNEs)											
Exchange Products											
Subloop											
Additional Line											
Customer Terminal											
California	0.65	2.41	3.21	1.14	0.32	1.58	4.30	10.55	3.04	12.96	
Florida	0.70	3.12	1.01	0.26	0.16	0.28	1.23	2.94	0.70	6.06	
Illinois	0.58	2.38	2.01	0.47	0.23	0.40	2.19	5.30	1.10	7.68	
North Carolina	0.92	3.07	2.48	0.52	0.24	1.37	2.87	7.48	2.13	10.55	
Texas	0.62	2.77	2.42	0.49	0.47	0.96	2.09	6.43	1.92	9.20	
Washington	0.88	3.42	2.34	0.64	0.85	2.35	2.21	8.39	3.84	11.81	
Average Customer Terminal	0.73	2.86	2.25	0.59	0.38	1.16	2.48	6.85	2.12	9.71	AINS-6

Note 1: These figures are the results of Cross Box Jumper and Drive Time Studies conducted in California, Florida, Illinois, North Carolina, Texas, and Washington.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Subloop Order Summary - Field Installation

Ln	Description	Source	Total Lines	Total Minutes	Minutes per Line	Total Dollars	Weighted LLR per Minute	Destination
			A=AOSM-1..3	B=AOSM-1..3	C=B/A	D=AOSM-1..3	E=D/B	
	Unbundled Network Elements (UNEs)							
	Exchange Products							
	Subloop							
	Basic							
	New							
1	Initial	Note 1	12,783	1,855,335.00	145.14	$1,220,356.64	$0.66	
2	Additional	Note 1	12,783	1,855,335.00	145.14	$1,220,356.64	$0.66	
	Disconnect							
3	Initial	Note 1	1,871	260,137.38	139.04	$171,090.83	$0.66	
4	Additional	Note 1	1,871	260,137.80	139.04	$171,090.83	$0.66	
	Complex Non-digital							
	New							
5	Initial	Note 1	870	225,426.60	259.11	$149,256.24	$0.66	
6	Additional	Note 1	870	225,426.60	259.11	$149,256.24	$0.66	
	Disconnect							
7	Initial	Note 1	95	19,705.80	207.43	$12,961.32	$0.66	
8	Additional	Note 1	95	19,705.80	207.43	$12,961.32	$0.66	

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Subloop Order Summary - Field Installation

Ln	Description	Source	Total Lines	Total Minutes	Minutes per Line	Total Dollars	Weighted LLR per Minute	Destination
			A=AOSM-1..3	B=AOSM-1..3	C=B/A	D=AOSM-1..3	E=D/B	
	Unbundled Network Elements (UNEs)							
	Exchange Products							
	Subloop							
	Complex Digital							
	New							
9	Initial	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	
10	Additional	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	
	Disconnect							
11	Initial	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	
12	Additional	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	
	Totals							
	New							
13	Initial	Ln 1 + Ln5 + Ln9	14,654	2,336,592.00	159.45	$1,540,820.03	$0.66	AINS-5, 6
14	Additional	Ln 2 + Ln 6 + Ln 10	14,654	2,336,592.00	159.45	$1,540,820.03	$0.66	AINS-5, 6
15	Composite LLR	Note 2					$0.66	AINS-5, 6
	Disconnect							
16	Initial	Ln 3 + Ln 7 + Ln 11	2,063	300,208.98	145.52	$197,508.30	$0.66	AINS-5, 6
17	Additional	Ln 4 + Ln 8 + Ln 12	2,063	300,209.40	145.52	$197,508.30	$0.66	AINS-5, 6
18	Composite LLR	Note 2					$0.66	AINS-5, 6

Note 1: Results from NOCV and STAR data.
Note 2: This Composite LLR reflects the equal probability of either BZT or CZT performing this function, based on analysis of STAR data.

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Unbundled Loop Order Summary - Field Installation

Description	Source	Total Lines	Total Minutes	Minutes per Line	Total Dollars	Weighted LLR per Minute	Destination
		A=Source	B=Source	C=B/A	D=Source	E=D/B	
Unbundled Network Elements (UNEs)							
Exchange Products							
Unbundled Loop							
Basic							
New							
Initial	Note 1	12,783	1,855,335.00	145.14	$1,220,356.64	$0.66	ASBL-5
Additional	Note 1	12,783	1,855,335.00	145.14	$1,220,356.64	$0.66	ASBL-5
Disconnect							
Initial	Note 1	1,871	260,137.38	139.04	$171,090.83	$0.66	ASBL-5
Additional	Note 1	1,871	260,137.80	139.04	$171,090.83	$0.66	ASBL-5
Complex Non-digital							
New							
Initial	Note 1	870	225,426.60	259.11	$149,256.24	$0.66	ASBL-5
Additional	Note 1	870	225,426.60	259.11	$149,256.24	$0.66	ASBL-5
Disconnect							
Initial	Note 1	95	19,705.80	207.43	$12,961.32	$0.66	ASBL-5
Additional	Note 1	95	19,705.80	207.43	$12,961.32	$0.66	ASBL-5

AOSM-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Unbundled Loop Order Summary - Field Installation

Description	Source	Total Lines	Total Minutes	Minutes per Line	Total Dollars	Weighted LLR per Minute	Destination
		A=Source	B=Source	C=B/A	D=Source	E=D/B	
Unbundled Network Elements (UNEs)							
Exchange Products							
Unbundled Loop							
Complex Digital							
New							
Initial	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	ASBL-6
Additional	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	ASBL-6
Disconnect							
Initial	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	ASBL-6
Additional	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	ASBL-6
Totals							
New							
Initial	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	AINS-1
Additional	Note 1	1,001	255,830.40	255.57	$171,207.15	$0.67	AINS-1
Weighted LLR	Note 2					$0.67	AINS-1
Disconnect							
Initial	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	AINS-1
Additional	Note 1	97	20,365.80	209.96	$13,456.15	$0.66	AINS-1
Weighted LLR	Note 2					$0.66	AINS-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Unbundled Loop Order Summary - Field Installation

Description	Source	Total Lines	Total Minutes	Minutes per Line	Total Dollars	Weighted LLR per Minute	Destination
		A=Source	B=Source	C=B/A	D=Source	E=D/B	
Unbundled Network Elements(UNEs)							
Advanced/Special Products							
Unbundled Loop							
Basic							
New							
Initial	Note 1	15	3,780.00	252.00	$3,294.27	$0.87	AINS-3
Additional	Note 1	15	3,780.00	252.00	$3,295.27	$0.87	AINS-3
Weighted LLR	Note 2					$0.87	AINS-3
Disconnect							
Initial	Note 1	9	1,665.00	185.00	$1,451.05	$0.87	AINS-3
Additional	Note 1	9	1,665.00	185.00	$1,452.05	$0.87	AINS-3
Weighted LLR	Note 2					$0.87	AINS-3
Complex							
New							
Initial	Note 1	53	18,975.00	358.02	$16,164.00	$0.85	AINS-3
Additional	Note 1	53	18,975.00	358.02	$16,165.00	$0.85	AINS-3
Weighted LLR	Note 2					$0.85	AINS-3
Disconnect							
Initial	Note 1	14	1,830.00	130.71	$1,594.84	$0.87	AINS-3
Additional	Note 1	14	1,830.00	130.71	$1,595.84	$0.87	AINS-3
Weighted LLR	Note 2					$0.87	AINS-3

Note 1: Data obtained from STAR and NOCV systems.
Note 2: The Weighted LLR reflects the probability of either BZT or CZT performing this function, based on analysis of STAR data.

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AOSM-3

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Line Sharing Jumper Summary - Central Office

Description	Source	Number of Jumper Run/Break	Jumper Minutes per Ln/Ckt	Probability of Occurrence	CO Jumper Wire 25' Increment	Destination
		A=Note 1	B=Source	C=Note 1	D=Note 2	
Unbundled Network Element						
Line Sharing						
Initial Line						
CLEC CO Splitter Connection						
Install						
Break	AJDT-2					
Run	AJDT-1					
Run Jumpers - 25 feet						
Change CO Connection	AJDT-2					
Disconnect						
Break	AJDT-2					
Run	AJDT-1					
Run Jumper - 25 feet						

Not Included in this Filing

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Line Sharing Jumper Summary - Central Office

Description	Source	Number of Jumper Run/Break	Jumper Minutes per Ln/Ckt	Probability of Occurrence	CO Jumper Wire 25' Increment	Destination
		A=Note 1	B=Source	C=Note 1	D=Note 2	
Unbundled Network Element						
Line Sharing						
Initial Line						
CLEC CO Splitter Connection						
Install						
Break	AJDT-2					
Run	AJDT-1					
Run Jumpers - 25 feet						
Change CO Connection	AJDT-2					
Disconnect						
Break	AJDT-2					
Run	AJDT-1					
Run Jumper - 25 feet						

Not Included in this Filing

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Line Sharing Jumper Summary - Central Office

Description	Source	Number of Jumper Run/Break	Jumper Minutes per Ln/Ckt	Probability of Occurrence	CO Jumper Wire 25' Increment	Destination
		A=Note 1	B=Source	C=Note 1	D=Note 2	
Unbundled Network Element						
Line Sharing						
Additional Line						
CLEC CO Splitter Connection						
Install						
Break	AJSS					
Run	AJSS					
Run Jumpers - 25 feet						
Change CO Connection	AJDT-2					
Disconnect						
Break	AJSS					
Run	AJSS					
Run Jumper - 25 feet						

Not Included in this Filing

Note 1: Number of Jumper for Install and Disconnect and Probability of Occurrence based on Headquarters staff support personnel.
Note 2: Cost of jumper wire detemined in Integrated Cost Model (ICM) on a per jumper basis.

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ALSH-2

Verizon - Florida
Wholesale Non-recurring Cost Study
Field Work
Loop Conditioning - Work Times (Bridged Tap Removal)

Ln	Description	Source	CO Work Time in Minutes	Field Installation Time in Minutes				Destination
				One Bridged Tap		**Multiple Bridged Taps**		
				Initial Pair	Addtl Pair	Initial Pair	Addtl Pair	
			A=Note 1	B=Note 1	C=Note 1	D=Note 2	E=Note 2	
	Number of Locations		n/a	1	1	2.5	2.5	
	Aerial and Buried Cable							
	IP Support Center							
1	Build work order in scheduling program.		n/a	10.00		10.00		
2	Complete the work order in scheduling program.		n/a	10.00		10.00		
3	Close out the work order and send to Engineering.		n/a	10.00		10.00		
4	Subtotal	Sum Lns (1..3)	n/a	30.00		30.00		
	Access Construction							
5	Receive work assignment from supervisor and travel to job site.		n/a	40.84		102.11		
6	Upon arrival at job site, set up work area protection.		n/a	17.57		43.93		
7	Set up bucket truck and/or ladder and platform.		n/a	18.34		45.84		
8	Identify and open the splice case.		n/a	26.46		66.14		
9	If required, send tone from the central office on the pair from which bridged tap is to	Note 3	n/a	34.09	6.00	85.22	15.00	
10	After identification of the pair, monitor to ensure there is no traffic.		n/a	7.31	7.31	18.29	18.29	
11	Cut off bridged tap and splice pair through.		n/a	8.11	8.11	20.28	20.28	
12	Close splice case.		n/a	26.45		66.12		
13	Tear down site set up and remove work area protection.		n/a	20.81		52.03		
14	Subtotal	Sum Lns (5..13)	n/a	199.98	21.42	499.96	53.57	
15	Total	Ln 4 + Ln 14	n/a	229.98	21.42	529.96	53.57	AINS-7

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Verizon - Florida
Wholesale Non-recurring Cost Study
Field Work
Loop Conditioning - Work Times (Bridged Tap Removal)

Ln	Description	Source	CO Work Time in Minutes	Field Installation Time in Minutes				Destination
				One Bridged Tap		Multiple Bridged Taps		
				Initial Pair	Addtl Pair	Initial Pair	Addtl Pair	
			A=Note 1	B=Note 1	C=Note 1	D=Note 2	E=Note 2	
	Number of Locations		n/a	1	1	2.5	2.5	
	Underground Cable							
	IP Support Center							
16	Build work order in scheduling program.		n/a	10.00		10.00		
17	Complete the work order in scheduling program.		n/a	10.00		10.00		
18	Close out the work order and send to Engineering.		n/a	10.00		10.00		
19	Subtotal	Sum Lns (16..18)	n/a	30.00		30.00		
	Access Construction							
20	Receive work assignment from supervisor and travel to job site.		n/a	81.68		204.22		
21	Upon arrival at job site, set up work area protection.		n/a	35.14		87.86		
22	Open manhole and begin purging the manhole to dissipate any stagnant gas, ensure		n/a	71.50		178.76		
23	Pump manhole if necessary.		n/a	72.86		182.12		
24	Test the manhole environment to ensure there is no combustible gas prior to		n/a	25.22		63.04		
25	Set up the inside of the manhole for work to be done.		n/a	72.56		181.38		
26	Identify and open the splice case.		n/a	52.92		132.28		
27	If required, send tone from the central office on the pair from which bridged tap is to	Note 3	n/a	59.32	10.44	148.28	26.10	
28	After identification of the pair, monitor to ensure there is no traffic.		n/a	14.62	14.62	36.58	36.58	
29	Cut off bridged tap and splice pair through.		n/a	16.22	16.22	40.56	40.56	
30	Close splice case.		n/a	52.90		132.24		
31	Tear down site set up and remove work area protection.		n/a	41.62		104.06		
32	Subtotal	Sum Lns (20..31)	n/a	596.56	41.28	1491.38	103.24	
33	Total	Ln 19 + Ln 32	n/a	626.56	41.28	1521.38	103.24	AINS-7

Note 1: The work times were obtained from interviews and discussions with construction and support personnel.
Note 2: The work times were obtained from interviews and discussions with construction and support personnel. Multiple bridged tap removals are based on an average of 2.5 bridged taps
Note 3: The work times shown reflect an 87% Probability of Occurrence.

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ACBT-2

Verizon - Florida
Wholesale Non-recurring Cost Study
Field Work
Loop Conditioning - Work Times (Load Coil Removal)

Ln	Description	Source	CO Work Time in Minutes	Field Installation Time in Minutes						Destination
				Less than 18K		21K		27K		
				Initial Pair	Addtl Pair	Initial Pair	Addtl Pair	Initial Pair	Addtl Pair	
			A=Note 1	B=Note 1	C	D=Note 1	E	F=Note 1	G	
	Number of Locations			2	2	3	3	4	4	
	Aerial and Buried Cable									
	IP Support Center									
1	Build work order in scheduling program.		n/a	10.00		10.00		10.00		
2	Complete the work order in scheduling program.		n/a	10.00		10.00		10.00		
3	Close out the work order and send to Engineering.		n/a	10.00		10.00		10.00		
4	Subtotal	Sum Lns (1..3)	n/a	30.00		30.00		30.00		
	Access Construction									
5	Receive work assignment from supervisor and travel to job site.		n/a	80.47		120.71		160.94		
6	Upon arrival at job site, set up work area protection.		n/a	36.50		54.75		73.00		
7	Set up bucket truck and/or ladder and platform.		n/a	35.06		52.59		70.11		
8	Identify and open the splice case.		n/a	50.86		76.29		101.72		
9	If required, send tone from the central office on the pair to be	Note 2	n/a	72.23	12.00	108.35	18.00	144.46	24.00	
10	After identification of the pair, monitor to ensure there is no traffic.		n/a	14.50	14.50	21.75	21.75	29.00	29.00	
11	Cut off pair at both ends and splice pair through.		n/a	20.09	20.09	30.13	30.13	40.17	40.17	
12	Close splice case.		n/a	54.14		81.21		108.28		
13	Tear down site set up and remove work area protection.		n/a	42.39		63.58		84.78		
14	Subtotal	Sum Lns (5..13)	n/a	406.24	46.59	609.36	69.88	812.46	93.17	
15	Total	Ln 4 + Ln 14	n/a	436.24	46.59	639.36	69.88	842.46	93.17	AINS-8

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ACLC-1

Verizon - Florida
Wholesale Non-recurring Cost Study
Field Work
Loop Conditioning - Work Times (Load Coil Removal)

Ln	Description	Source	CO Work Time in Minutes	Less than 18K Initial Pair	Less than 18K Addtl Pair	21K Initial Pair	21K Addtl Pair	27K Initial Pair	27K Addtl Pair	Destination
			A=Note 1	B=Note 1	C	D=Note 1	E	F=Note 1	G	
	Number of Locations			2	2	3	3	4	4	
	Underground Cable									
	IP Support Center									
16	Build work order in scheduling program.		n/a	10.00		10.00		10.00		
17	Complete the work order in scheduling program.		n/a	10.00		10.00		10.00		
18	Close out the work order and send to Engineering.		n/a	10.00		10.00		10.00		
19	Subtotal	Sum Lns (16..18)	n/a	30.00		30.00		30.00		
	Access Construction									
20	Receive work assignment from supervisor and travel to job site.		n/a	160.94		241.42		321.88		
21	Upon arrival at job site, set up work area protection.		n/a	73.00		109.50		146.00		
22	Open manhole and begin purging the manhole to dissipate any		n/a	130.50		195.74		260.98		
23	Pump manhole if necessary.		n/a	128.76		193.14		253.52		
24	Test the manhole environment to ensure there is no combustible		n/a	44.58		66.88		89.18		
25	Set up the inside of the manhole for work to be done.		n/a	129.34		194.00		258.66		
26	Identify and open the splice case.		n/a	101.72		152.58		203.44		
27	If required, send tone from the central office on the pair from	Note 2	n/a	125.68	20.88	188.53	31.32	251.36	41.76	
28	After identification of the pair, monitor to ensure there is no traffic.		n/a	29.00	29.00	43.50	43.50	58.00	58.00	
29	Cut off pair at both ends and splice pair through.		n/a	40.18	40.18	60.26	60.26	80.34	80.34	
30	Close splice case.		n/a	108.28		162.42		216.56		
31	Tear down site set up and remove work area protection.		n/a	84.78		127.16		169.56		
32	Subtotal	Sum Lns (20..31)	n/a	1156.76	90.06	1735.13	135.08	2309.48	180.10	
33	Total	Ln 19 + Ln 32	n/a	1186.76	90.06	1765.13	135.08	2339.48	180.10	AINS-8

Note 1: The work times were obtained from interviews and discussions with construction and support personnel.
Note 2: The work times shown reflect an 87% Probability of Occurrence.

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Verizon - Florida
Wholesale Non-recurring Study
Field Work
Line and Station Transfer Summary - Central Office

Description	Source	Quantity	Jumper Minutes per Ln/Ckt	Probability of Occurrence	CO Jumper Wire 25' Increment	Jumper Cost	Minutes per Line	Destination
		A=Note 1	B=AJDT	C=Note 1	D=Note 2	D=A*D	E=B*C	
Unbundled Network Element								
Line and Station Transfer								
Initial Line								
CO Connection								
Vacant								
Run	AJSS	1	8.69	100.00%			8.69	AINS-11
Jumper - 25 feet		1		100.00%	$0.34	$0.34		AINS-11
In-Use								
Break	AJDT-2	1	3.65	100.00%			3.65	
Run	AJDT-1	1	8.69	100.00%			8.69	
Jumper - 25 feet		1		100.00%	$0.34	$0.34		AINS-11
Total							12.35	AINS-11
Additional Line								
CO Connection								
Vacant								
Run	AJSS	1	8.69	100.00%			8.69	AINS-11
Jumper - 25 feet		1		100.00%	$0.34	$0.34		AINS-11
In-Use								
Break	AJSS	1	3.65	100.00%			3.65	
Run	AJSS	1	8.69	100.00%			8.69	
Jumper - 25 feet		1		100.00%	$0.34	$0.34		AINS-11
Total							12.35	AINS-11

Note 1: The number of Jumper Runs for In-Use and Vacant transfer, as well as the Probability of Occurrence, are based on Headquarters staff support personnel.

Note 2: Cost of jumper wire determined in Integrated Cost Model (ICM) on a per jumper basis.

ATCO

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Coordinated Conversion and Hot Cut Coordinated Conversion - Minutes per Activity

Description	Source	Central Office		Field Installation		Destination
		Probability of Occurrence	Minutes per Activity	Probability of Occurrence	Minutes per Activity	
		A=Note 1	B=Note 1	C=Note 1	D=Source	
Exchange and Advanced/Special Products						
Network Interface Device (NID)						
New	ASBL-2	n/a	n/a	100.00%	2.86	AINS-9
No Access Customer Will Advise	Note 1	n/a	n/a	100.00%	75.00	AINS-11
Coordinated Conversion						
Exchange Products						
Process 1						
Standard Interval	Note 1	n/a	n/a	n/a	n/a	AINS-9
Process 2						
Standard Interval	Note 1	100.00%	10.00	n/a	n/a	AINS-9
Additional Interval	Note 1	100.00%	15.00	n/a	n/a	AINS-9
Process 3						
Standard Interval						
CZT/BZT	Note 1	n/a	n/a	100.00%	15.00	AINS-9
CO Technician	Note 1	100.00%	5.00	n/a	n/a	AINS-9
Additional Interval	Note 1	n/a	n/a	100.00%	15.00	AINS-9
Advanced/Special Products						
Process 1						
Standard Interval	Note 1	n/a	n/a	n/a	n/a	AINS-9
Process 2						
Standard Interval	Note 1	100.00%	10.00	n/a	n/a	AINS-9
Additional Interval	Note 1	100.00%	15.00	n/a	n/a	AINS-9
Process 3						
Standard Interval						
CZT/BZT	Note 1	n/a	n/a	100.00%	15.00	AINS-9
CO Technician	Note 1	100.00%	5.00	n/a	n/a	AINS-9
Additional Interval	Note 1	n/a	n/a	100.00%	15.00	AINS-9

ACCC-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Coordinated Conversion and Hot Cut Coordinated Conversion - Minutes per Activity

Description	Source	Central Office		Field Installation		Destination
		Probability of Occurrence	Minutes per Activity	Probability of Occurrence	Minutes per Activity	
		A=Note 1	B=Note 1	C=Note 1	D=Source	
Hot Cut Coordinated Conversion						
Exchange Products						
Process 1						
Standard Interval	Note 1	n/a	n/a	n/a	n/a	AINS-10
Process 2						
Standard Interval	Note 1	100.00%	40.00	n/a	n/a	AINS-10
Additional Interval	Note 1	100.00%	15.00	n/a	n/a	AINS-10
Process 3						
Standard Interval						
CZT/BZT	Note 1	n/a	n/a	100.00%	60.00	AINS-10
CO Technician	Note 1	100.00%	20.00	n/a	n/a	AINS-10
Additional Interval	Note 1	n/a	n/a	100.00%	15.00	AINS-10
Advanced/Special Products						
Process 1						
Standard Interval	Note 1	n/a	n/a	n/a	n/a	AINS-10
Process 2						
Standard Interval	Note 1	100.00%	40.00	n/a	n/a	AINS-10
Additional Interval	Note 1	100.00%	15.00	n/a	n/a	AINS-10
Process 3						
Standard Interval						
CZT/BZT	Note 1	n/a	n/a	100.00%	60.00	AINS-10
CO Technician	Note 1	100.00%	20.00	n/a	n/a	AINS-10
Additional Interval	Note 1	n/a	n/a	100.00%	15.00	AINS-10

Note 1: Provided by Headquarters Staff Support.

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ACCC-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
House and Riser - Field Work (Jumper Summary)

Description	Number of Jumper Run/Break	Jumper Minutes per Ln/Ckt	Drive Time per Ln/Ckt	Total Time per Ln/Ckt	Probability of Occurrence	CO Jumper Wire 5' Incremen	Destination
	A=Note 1	B=AJSS	C=ASBL-2	D=B+C	E=Note 1	F=Note 2	
Unbundled Network Element							
Exchange Products							
House and Riser							
Terminal Block Connection							
Install							
Break	1	3.13	2.86	5.99	100.00%		UHR-1
Run	2	8.17	2.86	11.03	100.00%		UHR-1
Run Jumpers - 25 feet	2				100.00%	$0.34	UHR-1
Disconnect							
Break	2	3.13	2.86	5.99	100.00%		UHR-1
Run	1	8.17	2.86	11.03	100.00%		UHR-1
Run Jumper - 25 feet	1				100.00%	$0.34	UHR-1

Note 1: Number of Jumper for Install and Disconnect and Probability of Occurrence based on Headquarters staff support personnel.
Note 2: Cost of jumper wire detemined in Integrated Cost Model (ICM) on a per jumper basis.

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AUHR

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Inter-office Dedicated Transport - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	Inter-office Dedicated Transport					
	Central Office Installation					
	DS0 and Fractional T-1					
	New					
1	Span Tech	Note 1	2.29	137.40	100%	AINS-12
	Disconnect					
2	Span Tech	Note 1	0.71	42.60	100%	AINS-12
	Change					
3	Span Tech	Note 1	0.25	15.00	0%	AINS-12
	DS1 or Higher					
	New					
4	CO Tech	Note 1	0.44	26.40	100%	
5	Span Tech	Note 1	1.90	114.00	100%	
6	Total New	Ln 4 + Ln 5	2.34	140.40	100%	AINS-12
	Disconnect					
7	CO Tech	Note 1	0.24	14.40	100%	
8	Span Tech	Note 1	1.03	61.80	100%	
9	Total Disconnect	Ln 7 + Ln 8	1.27	76.20	100%	AINS-12
	Change					
10	CO Tech	Note 1	0.25	15.00	100%	
11	Span Tech	Note 1	n/a	n/a	n/a	
12	Total Change	Ln 10 + Ln 11	0.25	15.00	100%	AINS-12

AIDT-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Inter-office Dedicated Transport - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	Inter-office Dedicated Transport					
	Field Installation					
	DS0 and Fractional T-1					
	New					
13	Span Tech	Note 1	n/a	n/a	n/a	
14	Build-Out Group	Note 1	n/a	n/a	n/a	
15	Total New	Ln 13 + Ln 14	n/a	n/a	n/a	AINS-12
	Disconnect					
16	Span Tech	Note 1	n/a	n/a	n/a	AINS-12
	Change					
17	Span Tech	Note 1	n/a	n/a	n/a	AINS-12
	DS1 or Higher					
	New					
18	Span Tech	Note 1	n/a	n/a	n/a	
19	Build-Out Group	Note 1	n/a	n/a	n/a	
20	Total New	Ln 18 + Ln 19	n/a	n/a	n/a	AINS-12
	Disconnect					
21	Span Tech	Note 1	n/a	n/a	n/a	AINS-12
	Change					
22	Span Tech	Note 1	n/a	n/a	n/a	AINS-12

Note 1: Data developed through a series of time studies.
Note 2: Data Provided by Headquarters Staff Support.

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AIDT-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
CLEC Dedicated Transport - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	CLEC Dedicated Transport					
	Central Office Installation					
	DS0 and Fractional T-1					
	New					
1	Span Tech	Note 1	2.29	137.40	100%	AINS-12
	Disconnect					
2	Span Tech	Note 1	0.71	42.60	100%	AINS-12
	Change					
3	Span Tech	Note 1	0.25	15.00	100%	AINS-12
	DS1 or Higher					
	New					
4	CO Tech	Note 1	0.44	26.40	100%	
5	Span Tech	Note 1	1.90	114.00	100%	
6	Total New	Ln 4+Ln 5	2.34	140.40	100%	AINS-12
	Disconnect					
7	CO Tech	Note 1	0.24	14.40	100%	
8	Span Tech	Note 1	1.03	61.80	100%	
9	Total Disconnect	Ln 7+Ln 8	1.27	76.20	100%	AINS-12
	Change					
10	CO Tech	Note 1	0.25	15.00	100%	
11	Span Tech	Note 1	n/a	n/a	n/a	
12	Total Change	Ln 10+Ln 11	0.25	15.00	100%	AINS-12

ACDT-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
CLEC Dedicated Transport - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	CLEC Dedicated Transport					
	Field Installation					
	DS0 and Fractional T-1					
	New					
13	Span Tech	Note 1	2.29	137.40	100%	
14	Build-Out Group	Note 1	0.43	25.80	100%	
15	Total New	Ln 13+Ln 14	2.72	163.20	100%	AINS-12
	Disconnect					
16	Span Tech	Note 1	0.57	34.20	100%	AINS-12
	Change					
17	Span Tech	Note 1	0.25	15.00	100%	AINS-12
	DS1 or Higher					
	New					
18	Span Tech	Note 1	1.96	117.60	100%	
19	Build-Out Group	Note 1	0.43	25.80	100%	
20	Total New	Ln 18+Ln 19	2.39	143.40	100%	AINS-12
	Disconnect					
21	Span Tech	Note 1	1.18	70.80	100%	AINS-12
	Change					
22	Span Tech	Note 1	0.25	15.00	100%	AINS-12

Note 1: Data developed through a series of time studies conducted by Arthur Anderson LLP.
Note 2: Data Provided by Headquarters Staff Support.

ACDT-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Signaling System Seven (SS7) - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	Signaling System Seven (SS7)					
	Trunk Ports					
	Central Office Installation					
	Facilities and Trunk					
	New					
1	CO Tech	Note 1	0.78	46.80	100%	
2	Span Tech	Note 1	1.91	114.60	100%	
3	Total New	Ln 1 + Ln 2	2.69	**161.40**	100%	AINS-13
	Disconnect					
4	CO Tech	Note 1	0.27	16.20	100%	
5	Span Tech	Note 1	0.99	59.40	100%	
6	Total Disconnect	Ln 4 + Ln 5	1.26	**75.60**	100%	AINS-13
	Change w/ Engineering Review					
7	CO Tech	Note 3	0.25	15.00	100%	
8	Span Tech	Note 1	n/a	n/a	n/a	
9	Total New	Ln 7 + Ln 8	0.25	**15.00**	100%	AINS-13
	Change w/o Engineering Review					
10	CO Tech	Note 3	0.25	15.00	100%	
11	Span Tech	Note 1	n/a	n/a	n/a	
12	Total Disconnect	Ln 10 + Ln 11	0.25	**15.00**	100%	AINS-13

ASS7-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Signaling System Seven (SS7) - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	Signaling System Seven (SS7)					
	Trunk Ports					
	Central Office Installation					
	Trunk Only					
	New					
13	CO Tech	Note 1	0.78	46.80	100%	
14	Span Tech	Note 1	1.91	114.60	100%	
15	Total New	Ln 13 + Ln 14	2.69	161.40	100%	AINS-13
	Disconnect					
16	CO Tech	Note 1	0.27	16.20	100%	
17	Span Tech	Note 1	0.99	59.40	100%	
18	Total Disconnect	Ln 16 + Ln 17	1.26	75.60	100%	AINS-13
	Change w/ Engineering Review					
19	CO Tech	Note 3	0.25	15.00	100%	
20	Span Tech	Note 1	n/a	n/a	n/a	
21	Total Change w/ Engineering Review	Ln 19 + Ln 20	0.25	15.00	100%	AINS-13
	Change w/o Engineering Review					
22	CO Tech	Note 3	0.25	15.00	100%	
23	Span Tech	Note 1	n/a	n/a	n/a	
24	Total Change w/ out Engineering Review	Ln 22 + Ln 23	0.25	15.00	100%	AINS-13

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Signaling System Seven (SS7) - Minutes per Order Calculation

Ln	Description	Source	Hours per Order	Minutes per Order	Probability of Occurrence	Destination
			A=Source	B=A*60	C=Note 2	
	Signaling System Seven (SS7)					
	STP Ports (SS7 Links)					
	Central Office Installation					
	Facilities and Trunk					
	New					
25	CO Tech 1	Note 2	0.78	46.80	100%	
26	CO Tech 2	Note 3	0.78	46.80	100%	
27	Total New	Ln 25 + Ln 26	1.56	93.60	100%	AINS-13
	Disconnect					
28	CO Tech 1	Note 2	0.27	16.20	100%	
29	CO Tech 2	Note 3	0.27	16.20	100%	
30	Total Disconnect	Ln 28 + Ln 29	0.54	32.40	100%	AINS-13

Note 1: Data developed through a series of time studies.
Note 2: Data Provided by Headquarters Staff Support.
Note 3: Estimated time to change CLR provided by Headquarters Staff Support.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Line and Station Transfer - Engineering Work Times

Ln	Description	Source	CO Work	Work Time in Minutes	Destination
			A=Note 1	B=Note 1	
	Engineering				
1	Upon receipt of the Line Sharing service request for an Access Design work order to condition existing facilities: records research, via CAD system (ICGS), AAIS inventory systems, plat extraction for field		n/a	81.27	
2	Perform any site-field verification.		n/a	18.00	
3	Design cut sheet requirements.		n/a	30.00	
4	Release approved work and update service order.		n/a	19.92	
5	Update Marketing contact representative and or customer for any processing updates.		n/a	8.49	
6	Total	Sum Lns (1..5)	n/a	157.68	AINS-11

Note 1: The work times were obtained from Engineering Support personnel.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Loop Conditioning - Engineering Work Times (Load Coil & Bridged Tap Removal)

Ln	Description	Source	CO Work A=Note 1	Work Time in Minutes B=Note 1	Destination
	Engineering				
1	Upon receipt of the Line Sharing service request for an Access Design work order to condition existing facilities: records research, via CAD system (ICGS), AAIS inventory systems, plat extraction for field		n/a	81.27	
2	Coordinate any customer consultations with customer focal point, Marketing contact representative.		n/a	10.00	
3	Perform any site-field verification.		n/a	18.00	
4	Design work order requirements.		n/a	87.61	
5	Design and research any requirements for permits, traffic plans, etc…		n/a	72.25	
6	Perform any design loop requirements necessary through ICGS/DSTS systems.		n/a	48.29	
7	Coordinate scheduling with Operations Center.		n/a	24.27	
8	Draw work order, and permit in the CAD system (ICGS), populate work order number assignment, and labor scheme. Automatically preposts upon work approval through ICGS & CPMS.		n/a	164.71	
9	Receive the preliminary work order design in the Facility Assignor Surveyor group for any AAIS posting requirements. Also, if any cut over inventory record is required.		n/a	18.39	
10	Release approved work order copies to Access Construction and the Operations Center.		n/a	19.92	
11	Coordinate any customer communication needed for processing with the CLEC.		n/a	2.35	
12	Update Marketing contact representative and or customer for any processing updates.		n/a	8.49	
13	Receive completion notice of Access Construction completed through the Operation Center.		n/a	35.02	
14	Receive the completed closed out work order in the Facility Assignor Survey group for any inventory AAIS posting requirements.		n/a	22.98	
15	Receive the completed closed out work order in Drafting, for final posting within the CAD (ICGS) system ICGS system translates with the accounting CPR system for accounting purposes.		n/a	30.00	
16	Total	Sum Lns (1..15)	n/a	643.55	AINS-10

Note 1: The work times were obtained from Engineering personnel.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Loop Conditioning - Probability of Occurrence

Ln	Description	Source	Cable Footage	No. of Loops	No. of Load Occurrences	No. of Loaded Pairs	Percentage	Weighted Percentage	Destination
			A=Note 1	B=Note 1	C=Note 1	D=Note 1	E=Count/Total	F=Source	
	Distribution Pair Feet by Cable Type								
1	Aerial Cable		2,336,918,548						
2	Buried Cable		12,951,846,433						
3	Subtotal	Ln 1+Ln 2	15,288,764,981				95.20%		
4	Underground Cable		771,256,709				4.80%		
5	**Total**	Ln 3+Ln 4	16,060,021,690				100.00%		
	Load Occurrences by Cable Type								
6	Aerial Cable				48,599				
7	Buried Cable				649,113				
8	Subtotal	Ln 6+Ln 7			697,712		39.99%		AINS-9
9	Underground Cable				1,046,803		60.01%		AINS-9
10	**Total**	Ln 8+Ln 9			1,744,515		100.00%		
	Plant make-up by Length								
11	Less than or equal to 18K feet			1,306,029		84,389	15.87%		
12	Greater than 18K to equal to 21K feet			177,855		177,855	33.46%		
13	Greater than 21K to equal to 27K feet			269,349		269,349	50.67%		
14	Total	Sum Lns (11..13)		1,753,233		531,593	100.00%		
	Plant make-up by Cable Type and Loop Length								
	Aerial and Buried Cable								
15	Less than or equal to 18K feet	Ln 8*Ln 11						6.35%	AINS-10
16	Greater than 18K to equal to 21K feet	Ln 8*Ln 12						13.38%	AINS-10
17	Greater than 21K to equal to 27K feet	Ln 8*Ln 13						20.26%	AINS-10
	Underground Cable								
18	Less than or equal to 18K feet	Ln 9*Ln 11						9.53%	AINS-10
19	Greater than 18K to equal to 21K feet	Ln 9*Ln 12						20.08%	AINS-10
20	Greater than 21K to equal to 27K feet	Ln 9*Ln 13						30.40%	AINS-10
21	Total	Sum Lns (15..20)						100.00%	
22	**Engineering Required**	Note 2						100.00%	AINS-10

Note 1: Cable Type Footage, Loop Length and Total Loaded Pairs less than or equal to 18K feet were obtained from the ICGS Systems.
Note 2: Engineering is required on all Loop Conditioning requests.

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APRO-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Special Access Orders - Field Installation

Ln	Description	Source	Avg Time per Order (Hours)	Loaded Labor Rate	Total Cost per Order	Destination
			A=Source	B=ALLR-3	C=A*B	
	Special Access					
	Basic					
	New					
1	Special Services Tech	Note 1	4.25	$52.29	$222.23	FWS-14
	Disconnect					
2	Special Services Tech	Note 1	1.93	$52.29	$100.92	FWS-14
3	Migration As Is		n/a	n/a	n/a	FWS-14
4	Change		n/a	n/a	n/a	FWS-14
	Special Access					
	Complex					
	DS0 and Fractional T-1					
	New					
5	Span Tech	AEEL-6	2.65	$48.31	$128.02	
6	Build-Out Group	AEEL-10	0.43	$54.10	$23.05	
7	Total	Ln 5 + Ln 6			$151.07	FWS-14
	Disconnect					
8	Span Tech	AEEL-6	1.19	$48.31	$57.49	FWS-14
9	Migration As Is		n/a	n/a	n/a	FWS-14
10	Change		n/a	n/a	n/a	FWS-14

AEEL-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Special Access Orders - Field Installation

Ln	Description	Source	Avg Time per Order (Hours)	Loaded Labor Rate	Total Cost per Order	Destination
			A=Source	B=ALLR-3	C=A*B	
	Special Access					
	Complex					
	DS1 or Higher					
	New					
11	Span Tech	AEEL-5	2.26	$48.31	$109.18	
12	Build-Out Group	AEEL-10	0.43	$54.10	$23.05	
13	Total	Ln 11 + Ln 12			$132.23	FWS-14
	Disconnect					
14	Span Tech	AEEL-5	1.76	$48.31	$85.03	FWS-14
15	Migration As Is		n/a	n/a	n/a	FWS-14
16	Change		n/a	n/a	n/a	FWS-14
	Multiplexing					
17	DS1 to Voice		n/a	n/a	n/a	
18	DS3 to DS1		n/a	n/a	n/a	

Note 1: Order Information and Hours were taken from Time per Occurrence Study conducted by Arthur Anderson, LLP.

AEEL-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Special Access Orders - Central Office Work

Ln	Description	Source	Average Time (hours)	Loaded Labor Rate	Total Cost per Order	Destination
			A=Source	B=ALLR-3	C=A*B	
	Special Access					
	Basic					
	New					
1	CO Tech	Note 1	0.33	$48.31	$15.94	FWS-14
	Disconnect					
2	CO Tech	Note 1	0.33	$48.31	$15.94	FWS-14
3	Migration As Is	Note 2	n/a	n/a	n/a	FWS-14
	Change					
4	CO Tech	Note 2	0.25	$48.31	$12.08	FWS-14
	Special Access					
	Complex					
	DS0 and Fractional T-1					
	New					
5	Span Tech	AEEL-6	0.32	$48.31	$15.46	FWS-14
	Disconnect					
6	Span Tech	AEEL-6	0.72	$48.31	$34.78	FWS-14
7	Migration As Is	Note 2	n/a	n/a	n/a	FWS-14
	Change					
8	Span Tech	Note 2	0.25	$48.31	$12.08	FWS-14

AEEL-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Special Access Orders - Central Office Work

Ln	Description	Source	Average Time (hours)	Loaded Labor Rate	Total Cost per Order	Destination
			A=Source	B=ALLR-3	C=A*B	
	Special Access					
	Complex					
	DS1 or Higher					
	New					
9	CO Tech	AEEL-5	4.42	$48.31	**$213.53**	FWS-14
	Disconnect					
10	CO Tech	AEEL-5	1.21	$48.31	**$58.46**	FWS-14
11	Migration As Is	Note 2	n/a	n/a	**n/a**	FWS-14
	Change					
12	CO Tech	Note 2	0.25	$48.31	**$12.08**	FWS-14
	Multiplexing					
	DS3 to DS1					
13	CO Tech	AEEL-11	3.43	$48.31	**$165.70**	FWS-14
14	**Expedite**	Note 2	n/a	n/a	**n/a**	FWS-14

Note 1: Information taken from Central Office Work Study conducted by Arthur Anderson, LLP.
Note 2: This row represents the Verizon SME calculation of time required for CLR update and other central office work required for the service order.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Distribution of Productive Hours - Total Installation Time

Ln	Description	Source	Incremental Time per Order	Work Group Time per Time Study	Weighting	Time Distribution	Total Installation Time	Destination
			A=AEEL-7	B=Source	C=B/SUM B	D=A*C	E=B+D	
	Special Access Complex							
	DS1 or Higher							
	New							
	Central Office							
1	CO Tech	AEEL-9	1.64	0.19	6.83%	0.11	0.30	
2	Span Tech	AEEL-9		1.17	42.09%	0.69	1.86	
	Field Work							
3	Span Tech	AEEL-8		1.42	51.08%	0.84	2.26	AEEL-2
4	**Total**	Sum Lns (1..3)		2.78			4.42	AEEL-2
	Disconnect							
	Central Office							
5	CO Tech	AEEL-9	0.65	0.15	13.51%	0.09	0.24	
6	Span Tech	AEEL-9		0.61	54.95%	0.36	0.97	
7	Subtotal	Ln 5+Ln 6					1.21	AEEL-2
	Field Work							
8	Span Tech	AEEL-8		0.35	31.53%	0.20	0.55	
9	**Total**	Sum Lns (5..8)		1.11			1.76	AEEL-2

AEEL-5

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Distribution of Productive Hours - Total Installation Time

Ln	Description	Source	Incremental Time per Order	Work Group Time per Time Study	Weighting	Time Distribution	Total Installation Time	Destination
			A=AEEL-7	B=Source	C=B/SUM B	D=A*C	E=B+D	
	Special Access Complex							
	DS0 and Fractional T-1							
	New							
	Central Office							
10	Span Tech	AEEL-9	1.57	0.15	10.71%	0.17	0.32	AEEL-3
	Field Work							
11	Span Tech	AEEL-8		1.25	89.29%	1.40	2.65	AEEL-1
12	**Total**	Ln 10+Ln 11		1.40				
	Disconnect							
	Central Office							
13	Span Tech	AEEL-9	0.71	0.45	37.50%	0.27	0.72	AEEL-2
	Field Work							
14	Span Tech	AEEL-8		0.75	62.50%	0.44	1.19	AEEL-1
15	**Total**	Ln 13+Ln 14		1.20				

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Distribution of Productive Hours - Incremental Time

Ln	Description	Source	CO Work per Time Study	Field Work per Time Study	Total Time per Time Study	Time Index	Total Productive Hours	Time Base	Order Volume	Time Per Order	Incremental Time	Destination
		A=Source	B=AEEL-8	C=A+B	D=C/MIN Col C	E=Note 2	F=Note 3	G=Note 4	H=D*F	I=H-C	
	Productive Hours											
	Switched Access Complex											
1	New	Note 1	1.72	n/a	1.72	2.21			42	2.73	1.01	
2	Disconnect	Note 1	0.78	n/a	0.78	1.00			1	1.24	0.46	
	Special Access Complex											
	DS1 or Higher											
3	New	AEEL-9	1.36	1.42	2.78	3.56			240	4.42	1.64	AEEL-3
4	Disconnect	AEEL-9	0.76	0.35	1.11	1.42			118	1.76	0.65	AEEL-3
	DS0 and Fractional T-1											
5	New	AEEL-9	1.42	1.25	2.67	3.42			97	4.24	1.57	AEEL-4
6	Disconnect	AEEL-9	0.45	0.75	1.20	1.54			25	1.91	0.71	AEEL-4
	IntraLATA/Local Service											
7	New	AEEL-9	1.17	1.59	2.76	3.54			408	4.39	1.63	
8	Disconnect	AEEL-9	1.28	0.67	1.95	2.50			185	3.10	1.15	
9	Total	Sum Lns (G1..G8)					4199.30	1.24	1,116			

Note 1: Distribution of Productive Hours obtained from Work Sampling study conducted by Arthur Anderson, LLP.

Note 2: The productive hours were obtained from the Span Tech and CO Tech supervisors.

Note 3: Time Base is calculated by solving the equation for "x":

$D(Ln1)*F(Ln1)*x + D(Ln2)*F(Ln2)*x + D(Ln3)*F(Ln3)*x + D(Ln4)*F(Ln4)*x + D(Ln5)*F(Ln5)*x + D(Ln6)*F(Ln6)*x + D(Ln7)*F(Ln7)*x + D(Ln8)*F(Ln8)*x = $ Total 3/98 - 5/98 Time

Note 4: Order volumes were obtained from TBS.

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AEEL-7

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Time Study Summary - HiCap Field Work

Description	Field Work Time per Order (Hours)				Destination
	Drive Time	Work Time	Test Time	Total Time	
	A=Note 1	B=Note 1	C=Note 1	D=A+B+C	
Special Access Complex					
DS1 or Higher					
Span Tech					
New	0.34	0.44	0.64	1.42	AEEL-3, 5
Disconnect	0.13	0.22	n/a	0.35	AEEL-3, 5
DS0 or Fractional T-1					
Span Tech					
New	0.25	0.54	0.46	1.25	AEEL-4, 5
Disconnect	0.40	0.35	n/a	0.75	AEEL-4, 5
IntraLATA/Local Service					
Span Tech					
New	0.34	0.50	0.75	1.59	AEEL-5
Disconnect	0.17	0.50	n/a	0.67	AEEL-5

AEEL-8

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Time Study Summary - Central Office

Ln	Description	Source	Central Office Time per Order (Hours)				Destination
			Drive Time	Work Time	Test Time	Total Time	
			A=Note 1	B=Note 1	C=Note 1	D=A+B+C	
	Special Access Complex						
	DS1 or Higher						
	New						
1	CO Tech		n/a	0.19	n/a	0.19	
2	Span Tech		0.31	0.52	0.34	1.17	
3	Total	D Ln 1+D Ln 2				1.36	AEEL-5
	Disconnect						
4	CO Tech		n/a	0.15	n/a	0.15	
5	Span Tech		0.23	0.38	n/a	0.61	
6	Total	D Ln 4+D Ln 5				0.76	AEEL-5
	DS0 and Fractional T-1						
	New						
7	Span Tech		0.42	0.58	0.42	1.42	AEEL-4, 5
	Disconnect						
8	Span Tech		0.15	0.30	n/a	0.45	AEEL-4, 5
	IntraLATA/Local Service						
	New						
9	CO Tech		n/a	0.15	n/a	0.15	AEEL-4
10	Span Tech		0.27	0.52	0.23	1.02	
11	Total	D Ln 9+D Ln 10				1.17	AEEL-5
	Disconnect						
12	CO Tech		n/a	0.11	n/a	0.11	
13	Span Tech		0.50	0.67	n/a	1.17	
14	Total	D Ln 12+D Ln 13				1.28	AEEL-5

AEEL-9

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Field Work Expensed Hours - Build-Out Group

The following is a summary of a productivity report for the Loop Conditioning/Build-Out Group, which is responsible for installing the package, running jumpers, checking the cable pairs back to the central office, testing the span and completing the end-to-end testing.

Description	Month	Capital Hours	Expensed Hours	Demarc Extension Hours	HiCap Installations	Time per Order	Destination
Productive Hours		A	B=Note 1	C	D=Note 2	E=B/D	
	March	799.50	25.20	69.50			
	April	760.50	25.65	86.00			
	May	857.00	53.55	89.00			
Total		2417.00	104.40	244.50	245	0.43	AEEL-1, 2

Note 1: These amounts represent 90 percent of the hours expensed as approximately 10 percent of this time is related to repair work per the Verizon Subject Matter Expert.

Note 2: The productive hours and HiCap installations were obtained from the STAR reporting system.

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Feature Cost Estimate Summary - Multiplexing

Feature and Activity (Note 1)	Source	Total Quantity	Work Time (Minutes)	Total Minutes	Hours	Destination
		A=Source	B=Note 1	C = A*B	D=C/60	
Multiplexing DS3 to DS1 Run jumpers at DSX Panel	Note 1	28	7.34	205.52	3.43	AEEL-4

Note 1: Data obtained from Jumper Run Time Special Study performed by Arthur Anderson, LLP.

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AEEL-11

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Dark Fiber

Description	Source	Central Office			Field			Destination
		Minutes per Line/Ckt	Probability of Occurrence	Loaded Labor Rate	Minutes per Line/Ckt	Probability of Occurrence	Loaded Labor Rate	
		A=Source	B=Note 1	C=ALLR-3	D=Source	E=Note 1	F=ALLR-3	
Unbundled Network Elements (UNEs)								
Advanced/Special Products								
Dark Fiber								
Initial Line								
Preordering		n/a	n/a	n/a	n/a	n/a	n/a	AINS-14
UNE Inter-office Dedicated Transport								
Host Central Office	AJSS	21.25	100.00%	$0.81	n/a	n/a	n/a	AINS-14
Remote Central Office	AJDT-1	27.14	100.00%	$0.81	n/a	n/a	n/a	AINS-14
Unbundled Loop								
Central Office	AJSS	21.25	100.00%	$0.81	n/a	n/a	n/a	AINS-14
Customer Location	AJDT-1	n/a	n/a	n/a	27.14	100.00%	$0.77	AINS-14
Subloop Feeder								
Central Office	AJSS	21.25	100.00%	$0.81	n/a	n/a	n/a	AINS-14
Cross Box	AJDT-1	n/a	n/a	n/a	27.14	100.00%	$0.77	AINS-14
Subloop Distribution								
Cross Box	AJDT-1	n/a	n/a	n/a	27.14	100.00%	$0.77	AINS-14
Customer Location	AJDT-1	n/a	n/a	n/a	27.14	100.00%	$0.77	AINS-14

Note 1: Data provided by Headquarters Staff Support.

ADFB-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Probability of Running/Breaking a Jumper - Central Office Installation

Description	Probability of Occurrence	Central Office Lines	Destination
	A=Note 1	B=Note 1	
Unbundled Network Elements (UNEs)			
Exchange Products			
Unbundled Loop			
Basic			
New	100.00%	n/a	AINS-1, 5, 6
Disconnect	100.00%	n/a	AINS-1, 5, 6
Change CO Connection	100.00%	n/a	AINS-1, 3
Complex Non-digital			
New	100.00%	n/a	AINS-1
Disconnect	100.00%	n/a	AINS-1
Change CO Connection	100.00%	n/a	AINS-1
Complex Digital			
New	100.00%	n/a	AINS-1
Disconnect	100.00%	n/a	AINS-1
Change CO Connection	100.00%	n/a	AINS-1

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APRJ-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Probability of Running/Breaking a Jumper - Central Office Installation

Description	Probability of Occurrence A=Note 1	Central Office Lines B=Note 1	Destination
Unbundled Network Elements (UNEs)			
Exchange Products			
Unbundled Port			
Basic			
New	100.00%	n/a	AINS-2
Disconnect	100.00%	n/a	AINS-2
Change Port Feature	n/a	n/a	AINS-2
Change CO Connection	100.00%	n/a	AINS-2
Complex Non-digital			
New	100.00%	n/a	AINS-2
Disconnect	100.00%	n/a	AINS-2
Change Port Feature	n/a	n/a	AINS-2
Change Switch Feature Group	n/a	n/a	AINS-2
Change CO Connection	100.00%	n/a	AINS-2
Complex Digital			
New	100.00%	n/a	AINS-2
Disconnect	100.00%	n/a	AINS-2
Change Port Feature	n/a	n/a	AINS-2
Change Switch Feature Group	n/a	n/a	AINS-2
Change CO Connection	100.00%	n/a	AINS-2

APRJ-2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Probability of Running/Breaking a Jumper - Central Office Installation

Description	Probability of Occurrence	Central Office Lines	Destination
	A=Note 1	B=Note 1	
Unbundled Network Elements (UNEs)			
Advanced/Special Products			
Unbundled Loop			
Basic			
New	100.00%	n/a	AINS-3
Disconnect	100.00%	n/a	AINS-3
Complex			
New	100.00%	n/a	AINS-3
Disconnect	100.00%	n/a	AINS-3
Unbundled Port			
Complex			
New	100.00%	n/a	AINS-3
Disconnect	100.00%	n/a	AINS-3

Note 1: Probability of Running/Breaking jumpers provided by Headquarters Staff Support.

APRJ-3

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Jumper Study - Summary of Jumper/Drive Time - Central Office Installation

Ln	Description	Source	Average Time per Line/Circuit	Central Office Weighting Factor	Time * Wtg. Factor	Destination
			A=Source	B=Note 2	C=A*B	
	Line/Circuit - "Runs"					
	Exchange					
1	Average Drive Time per Line/Circuit	Note 1	5.89			
2	Average Host Time per Line/Circuit	AJSS	8.17			
3	Average Remote Time per Line/Circuit	Ln 1 + Ln 2	14.06	8.88%	1.25	
4	Average Host time per Line/Circuit	AJSS	8.17	91.12%	7.44	
5	Average Time per Line/Circuit	Ln 3 + Ln 4			8.69	AINS-1, 2, 5, ATCO
	Advanced/Special Products					
6	Average Drive Time per Line/Circuit	Note 1	5.89			
7	Average Host Time per Line/Circuit	AJSS	21.25			
8	Average Remote Time per Line/Circuit	Ln 6 + Ln 7	**27.14**	8.88%	2.41	ADFB
9	Average Host Time per Line/Circuit	AJSS	21.25	91.12%	19.36	
10	Average Time per Line/Circuit	Ln 8 + Ln 9			21.77	AINS-3

AJDT-1

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Jumper Study - Summary of Jumper/Drive Time - Central Office Installation

Ln	Description	Source	Average Time per Line/Circuit	Central Office Weighting Factor	Time * Wtg. Factor	Destination
			A=Source	B=Note 2	C=A*B	
	Jumper Breaks					
	All Products					
11	Average Drive Time Line/Circuit	Note 1	5.89			
12	Average Time for Line/Circuit Break	AJSS	3.13			
13	Average Remote Time per Line/Circuit	Ln 11 + Ln 12	9.02	8.88%	0.80	
14	Average Host Time for Line/Circuit Break	AJSS	3.13	91.12%	2.85	
15	Average Time per Line/Circuit	Ln 13 + Ln 14			3.65	AINS-1, 2, 3, 5, ATCO
	Change CO Connection					
	Exchange Product					
16	Average Drive Time Line/Circuit	Note 1	5.89			
17	Average Time for Line/Circuit Run & Break	Ln 2 + Ln 12	**11.30**			AINS-1, 2
18	Average Remote Time per Line/Circuit	Ln 16 + Ln 17	17.19	8.88%	1.53	
19	Average Time for Line/Circuit Run & Break	Ln 2 + Ln 12	11.30	91.12%	10.30	
20	Average Time per Line/Circuit	Ln 18 + Ln 19			11.82	AINS-1, 2

Note 1: Results taken from Drive Time Study.
Note 2: Weighting based on Host/Remote ratio of state-wide central offices.

Verizon - Florida

Wholesale Non-recurring Study

Field Work

Jumper Study - Activity Summary Sheet

Description	Jumper Work	Jumper Admin	AAIS Jumper List	Program	Resolve Service Order	Total Minutes	Destination
	A=AAJT	B=AAJT	C=AAJT	D=AAJT	E=AAJT	F=Sum (A..E)	
Jumper Runs							
Exchange Order Minutes per Line	5.29	0.05	0.78		2.05	8.17	AJDT-1, AUHR, AINS-1, 2, 4, 6
Advanced/Special Order Minutes per Line	14.74	0.05		6.46		21.25	AJDT-1, ADFB-1, 2, AINS-3
Jumper Breaks							
All Services Minutes per Line	2.30	0.05	0.78			3.13	AJDT-2, AUHR, AINS-1, 2, 3, 6

AJSS

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Jumper Study - Other Jumper Activities Calculation

Ln	Description	Source	Lines	Minutes	Minutes per Line	Destination
			A=Source	B=AJIS	C=B/A	
	Jumper Runs					
1	Exchange Orders	AJIS	666	3,522.00	5.29	AJSS
2	Advanced/Special Orders	AJIS	18	265.40	14.74	AJSS
	Jumper Breaks					
3	All Services	AJIS	336	772.30	2.30	AJSS
	Other Jumper Activities					
4	Jumper Admin	Sum Lns (1..3)	1,020	55.10	0.05	AJSS
5	AAIS Jumper List	Ln 1 + Ln 3	1,002	779.50	0.78	AJSS
6	Programming	Ln 2	18	116.30	6.46	AJSS
7	Resolve Service Order	Ln 1	666	1,364.50	2.05	AJSS

AAJT

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Wholesale Non-Recurring Study

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Wholesale Non-Recurring Study

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Verizon - Florida
Wholesale Non-recurring Study
OSS
Forecasted Order Volumes

Ln	Description	Source	Order Volumes	Destination
			A=Source	
	Wholesale Order Volume			
1	5 Year Total	Note 1	20,848,804	OSS
2	Annual Average	Ln 1/5	4,169,761	OSS
	Access Order Volume			
3	5 Year Total	Note 2	tbd	OSS
4	Annual Average	Ln 3/5	tbd	OSS

Note 1: Wholesale forecasted volumes provided by Wholesale Product Management.
Note 2: Access forecasted volumes provided by Headquarters Staff Support.

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Wholesale Non-recurring Study

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Wholesale Non-recurring Study

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Verizon - Florida

Wholesale Non-recurring Study

Loaded Labor Rates

Ordering

State	Work Center	Job Title	LLR per hour	LLR per minute
IN	NMC	Representative 1 - NMC	$36.69	$ 0.61
IN	NMC	Representative 2 - NMC	$38.61	$ 0.64
NC	NMC	Representative - NMC	$39.55	$ 0.66
ID	NMC	Representative 1 - NMC	$34.45	$ 0.57
ID	NMC	Representative 2 - NMC	$35.54	$ 0.59
NC	NACC	Service Consultant	$52.74	$ 0.88
NC	NACC	Coordinator	$52.74	$ 0.88
NC	NACC	Senior Administrator	$76.15	$ 1.27
TX	NOREC	General Clerk	$36.08	$ 0.60

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Verizon - Florida
Wholesale Non-recurring Study
Loaded Labor Rates
Provisioning

State	Work Center	Job Title	Job Duties	LLR per hour	LLR per minute
FL	APC - Lakeland	Assignment Clerk	Select Assignment	$ 41.63	$ 0.69
FL	APC - Lakeland	Admin Support Clerk	Administration	$ 35.83	$ 0.60
FL	APC - Tampa	Assignment Clerk	Select Assignment	$ 41.63	$ 0.69
FL	APC - Tampa	Complex Line Assignor	SPAG Assignment	$ 47.46	$ 0.79
FL	APC - Tampa	Complex Line Assignor	Open Market Transition Coord	$ 47.46	$ 0.79
FL	APC - Tampa	Admin Support Clerk	Administration	$ 35.83	$ 0.60
FL	APC - Clearwater	Assignment Clerk	Select Assignment	$ 41.63	$ 0.69
FL	APC - Clearwater	Complex Line Assignor	SPAG Assignment	$ 47.46	$ 0.79
FL	APC - Clearwater	Customer Inquiry Associate	Pending Order Inquiry	$ 42.60	$ 0.71
FL	APC - Clearwater	Admin Support Clerk	Administration	$ 35.83	$ 0.60
FL	APC - Bradenton	Assignment Clerk	Select Assignment	$ 41.63	$ 0.69
FL	DBM	Level 4	DBM	$ 54.29	$ 0.90
FL	DBM	Level 5	DBM	$ 77.17	$ 1.29
FL	DBM	Level 6	DBM	$ 77.17	$ 1.29
FL	BRPC	Facility Clerk	SOE & Administration	$ 34.73	$ 0.58
FL	BRPC	Administrative Support Clerk	Administration	$ 35.83	$ 0.60
FL	BRPC	Assignment Clerk	Provisioning	$ 41.63	$ 0.69
FL	BRPC	Assignor	Provisioning	$ 50.55	$ 0.84
FL	BRPC	Design Technician	Circuit Design	$ 53.44	$ 0.89
FL	BRPC	Business Response Specialist	Circuit Design	$ 53.44	$ 0.89
FL	OSP	Level - 5 Engineer	OSP Engineer	$ 77.17	$ 1.29
FL	OSP	Construction Splicer	Cable Splicer	$ 54.10	$ 0.90
FL	CO	Switching Services Tech	Run Jumpers	$ 48.31	$ 0.81
FL	DBM	Level - 5 Administrator	Switch Updates	$ 77.17	$ 1.29
IN	Testing	Business Response Tech	Testing	$ 53.70	$ 0.90
FL	VFAC	Assignment Clerk	Select Assignment	$ 41.63	$ 0.69
FL	LBSC	Business Dispatch Specialist	Dispatcher	$ 47.46	$ 0.79
FL	DRC	Dispatcher	Dispatcher	$ 50.55	$ 0.84
FL	DRC	General Clerk	Dispatcher	$ 34.73	$ 0.58

Section A5 - Page 2

Verizon - Florida
Wholesale Non-recurring Study
Field Work
Loaded Labor Rates

State	Work Center	Job Title	Job Duties	LLR per hour	LLR per minute
FL		011 - EQUIPMENT ENG / L & B		$75.25	$1.25
FL		021 - OUTSIDE PLANT ENG	Loop Conditioning	$137.11	$2.29
FL		101 - EQUIP INSTALL		$45.95	$0.77
FL		111 - CONSTR PLACER		$46.12	$0.77
FL		121 - CONSTR SPLICER	Loop Conditioning/Build-Out Group	$54.10	$0.90
FL	CZT	201 - I&R/MAINT SPLICER	Field installation	$46.18	$0.77
FL	Central Office	211 - SWITCHING SVC	Central Office Jumpers	$48.31	$0.81
FL	BZT	221 - PBX INSTAL & MAINT	Field installation	$52.29	$0.87
FL		231 - COIN COLL/MAINT		$47.58	$0.79
FL		241 - FACILITIES TECH		$37.47	$0.62
FL	Note 1	BZT/CZT COMPOSITE (201 + 221)/	Field installation	$50.30	$0.84

Note 1: This Weighted LLR reflects the probability of either BZT or CZT performing this function, based on analysis of STAR data.

Custom Routing of Operator and Directory Assistance Service

Verizon offers Custom Routing of Operator and Directory Assistance Service on a bona fide request basis.