

ACCESS SERVICE

16. Expanded Interconnection Service

Expanded Interconnection Service is offered pursuant to Decision No. 95-04-073.

16.1 Service Description

Expanded Interconnection Service (EIS) provides for the collocation and interconnection of collocator-provided fiber optic facilities and basic transmission equipment, and upon bona fide request, microwave transmission facilities, where feasible, to certain Utility-provided Switched or Special Access. EIS will be provided via physical collocation, subject to space availability, in the Utility's Central Offices. Physical collocation may be sought in additional Utility locations via bona fide request. (C)

In any central office in which all options for physical collocation offered by the Utility have been exhausted, the Utility shall not be permitted to provide additional space in that central office for any of its affiliates. 1 (T)
| |
1 (T)

Interconnection between Collocator-provided facilities and the Utility's Switched, Special Access or Broadband Fast Packet Services will be provided via the EIS Cross-Connection (EISCC). Interconnection between Collocator-provided facilities and the Utility's Switched Access Service will be provided via the EISCC DS1 or DS3 for Switched Access Service. The Special Access EISCC is only available with Metallic, Telegraph Grade, Voice Grade, Analog Video, ADN, DDS, DS1 or DS3 Services, or SONET Ring and Access Services. Interconnection to other Switched or Special Access Services may be sought via bona fide request. (T)
(C)

NOTE 1: Pending CPUC Approval of Advice Letter No. 20412. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations

The regulations, rates, and charges contained herein are in addition to the applicable regulations, rates, and charges specified in other sections of this schedule.

16.2.1 Obligation to Provide Service

The Utility's obligation to provide EIS is contingent upon the Utility's receipt of a collocation application with application fee, project coordination fee and engineering design charge, and pre-payment of 50% of the nonrecurring charges specified in (Section 16.11 or the amount quoted by the Utility. The Collocator also has the option of submitting a surety bond to cover the 50% pre-payment, in lieu of a check.

(T)
(N)
|
(N)

16.2.2 Microwave Collocation

Expanded interconnection will be available for microwave transmission facilities upon bona fide request on a case by case basis, where reasonably feasible. Charges, calculated on a time and materials basis will apply for determining the feasibility of microwave interconnection.

16.2.3 Termination and Cancellation

The Utility may terminate Expanded Interconnection Service and reclaim space from a Collocator for any breach of the provisions contained in the Utility's tariffs.

The license to utilize the Dedicated Space may be terminated at any time subject to the provisions of the Utility's tariffs.

Material omitted now on Sheet 701-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.3 Termination and Cancellation (Cont'd)

The Utility shall have the right to terminate the Expanded Interconnection Service arrangement by providing 180 days written notice that the Eligible Structure will be closed or sold. However, if after such closure or sale of an Eligible Structure the Utility continues to use all or part of the structure in such a way that it remains in whole or in part a Utility Eligible Structure used by the Utility in the provision of services as an incumbent local exchange carrier, the Utility shall continue to meet its obligation hereunder to provide Expanded Interconnection Service arrangements within that portion of the structure that remains an Eligible Structure.

(L)
|
(T)
(T) (L)
(N)
|
(N)

The Utility shall have the right to terminate EIS at any time including the use of any Dedicated Space and associated cable conduit space where any part of the wire center becomes the subject of a taking under eminent domain. The Utility will notify the Collocator of the termination and identify the schedule by which the Collocator will proceed to remove its equipment and property.

(T)

z
z

The Collocator shall have no claim against the Utility for any relocation expenses or any part of any award or any value of any unexpired term of service. Nor shall the Collocator have any claim against the Utility for any loss of business from full or partial interruption or interference due to any termination. The Collocator may pursue its own claim against the eminent domain authority ordering the taking of the wire center.

z
z
z
(T)

The Utility may terminate the license and Expanded Interconnection Service if there has been partial or total damage or destruction of the wire center, and the Utility, in its sole opinion, decides not to repair or rebuild the wire center.

(L) Formerly on Sheet 701.
Material omitted now on Sheet 701-B.
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.3 Termination and Cancellation (Cont'd)

The Utility Shall have the right to cancel EIS service if:

(L)

- The Collocator fails to timely pay any rate or charge and still fails to pay within 30 days of written notice.
- The Collocator breaches any provision of this tariff and fails to cure the breach within 15 days of written notice.
- The Collocator, despite written or verbal notice, fails to immediately correct any security violation.

z

z

z

(L)

If the Utility cancels EIS service due to Collocator's breach of any provision of this tariff, including the obligation to timely pay rates and charges, the Collocator's right to occupy Physical Collocation Dedicated Space shall terminate at the same time. In such event, the Utility may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, including any other Collocator subleasing part of the Dedicated Space from the Collocator, remove the property of Collocator and any claiming under the Collocator, forcibly, if necessary, and services provided pursuant to this tariff will be terminated without prejudice to any other remedies that the Utility might have. The Utility may also refuse additional applications for service or for Physical Collocation space and/or may refuse to complete any pending orders for service or for Physical Collocation space from Collocator at any time thereafter.

(N)

(N)

The Utility may individually cancel EIS in a wire center without prior notice if, in the opinion of the Utility, a serious security breach is committed by the Collocator.

(L)

(L) z

(L) Formerly on Sheet 701-A.
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.3 Termination and Cancellation (Cont'd)

The Utility may terminate service immediately at any time if in the Utility's sole opinion the license for Dedicated Space or Expanded Interconnection Service is in conflict with any law, judicial ruling, or regulatory determination then in effect. The Utility shall have no liability to the Collocator for such termination, other than refunding to the Collocator that unused portion of any rates and charges. (T) z z

A Collocator will continue, after terminating EIS, to be responsible for all actions or lack thereof during the time it utilized EIS. z

16.2.4 Responsibility for Damage

The Collocator will be responsible for any damage or outage to the Utility's network or other Collocator's network occurring as a result of the installation, or removal operation, or maintenance of its equipment, or cable including any type of defect, or due to the actions/inactions, willful, or negligent of its employees, vendors, or contractors having access to the Utility's property, including wire centers, wire center equipment, manholes, property, facilities, and equipment. (T) | (T) z

The Collocator will be responsible for all costs associated with correcting all damage including all applicable Credit Allowances, as described in Section 2 preceding, which the Utility was required to pay. z

The Collocator will be responsible for any loss, damage, or injury to the Dedicated Space, Utility property or personnel, property of others on or in the Utility's property, or any other loss or damage arising out of the Collocator's use of EIS or presence on or in the Utility's property. (T) z

z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd) (T)

16.2 Regulations (Cont'd) (N)

16.2.5 Insurance Requirements

The collocator will be responsible for obtaining and maintaining at its expense, appropriate insurance coverage, including fire, theft, and liability as set forth below.

(A) The Collocator will maintain Commercial General Liability insurance, including supplementary coverages for:

- Contractual liability to cover liability assumed under this tariff.
- Personal Injury Liability with the "employee" and "contractual" exclusions deleted.
- Product and Completed Operations liability.
- Broad Form Property Damage liability

(B) The collocator will also maintain:

- Fire Legal Liability Insurance.
- Business Automobile Liability Insurance if the collocator causes a vehicle to be operated on Telephone Company property, whether owned by the collocator or not.

(C) The minimum amount of coverage that will be maintained for (A) and (B) above is \$5 million combined single limit per occurrence.

(D) The collocator will also maintain Employer's Liability insurance of not less than \$1 million.

(E) The insurance will name the Utility, its directors and officers, affiliates and employees as additional insureds and will be provided as primary coverage for those insureds.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.5 Insurance Requirements (Cont'd)

- (F) The insurance will contain a Standard Cross Liability Endorsement. It will also contain a waiver of subrogation for property damage, fire and bodily injury and contain a waiver of workers' compensation subrogation claims against the Utility.
- (G) The insurance will be issued by insurance companies that hold a current rating of not less than "A", according to Best's Key Rating Guide. The insurance company must be admitted (licensed) to transact business in the State of California or be a "non-admitted" company that is currently designated "no objection to use" by the Surplus Lines Association of California. A collocator proposing to use a "non-admitted" company may be required to have its insurance broker provide written confirmation that the non-admitted company is currently designated "no objection to use."
- (H) The insurance will include a requirement that the insurer provide the Utility written notice at least 30 days prior to the effective date of any cancellation or material change.
- (I) If requested, the collocator will provide the Utility with a Certificate of Insurance executed by an authorized representative of the insurer. The information provided must contain coverages, limits, and all other items listed in (A) through (H), preceding. (T)
(T)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.6 Obligations for Permits, Licenses, and Extraordinary Costs

The Utility will obtain and pay for any permits required to establish the Collocation Area and or Dedicated Space. Except as provided above, the Collocator is responsible for obtaining any other licenses and permits. (T)

The Collocator must separately apply for a structural license in order to use conduit space in conjunction with Expanded Interconnection Service.

Any modification or upgrades the Utility is required to make to its Eligible Structure or cable space under building or fire codes or regulations, or the Americans with Disabilities Act, or in compliance with any other governmental regulation or safety requirement, resulting from any actual or planned use of the Dedicated Space by the Collocator shall be done at the sole cost and expense of the Collocator. (T)

The Collocator will be responsible for any additional taxes, charges or assessments made against the Utility and its property as a result of ordering EIS service under this tariff.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.7 Clearing of Trouble Reports

The Utility is responsible for providing the Collocator personnel a contact number for the Utility technical personnel who are readily accessible 24 hours a day, 7 days a week. In addition, for all activities requiring verbal and written notification, the parties will provide the contact numbers included in the application process. The Utility and the Collocator will work cooperatively to test and clear trouble reports.

(T)
(T)
(N)

The Collocator is responsible for providing the Utility personnel a contact number for the Collocator technical personnel who are readily accessible 24 hours a day, 7 days a week. In addition, for all activities requiring verbal and written notification, the parties will provide the contact numbers included in the application process. The Utility and the Collocator will work cooperatively to test and clear trouble reports.

(N)

Material omitted now on Sheet 704-A-1.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.8 Contact Number

The Collocator must provide to the Utility a current local contact and telephone contact number that is readily accessible 24 hours a day, 7 days a week. The Utility will provide the Collocator with a telephone contact number that is readily accessible 24 hours a day, 7 days a week. In addition, for all activities requiring verbal and written notification, the parties will provide the contact numbers included in the application process.

(L)
|
(T) (L)
(N)
|
(N)

16.2.9 Shared Network Services

The regulations for Shared Use Analog and Digital High Capacity Services, as specified in Section 7.4.8, are applicable to the services under EIS, as described in 16.6.36 and 16.11.37 following.

(L)
|
(T)

16.2.10 Limitations on Entities in Existing Condominium Arrangements

Entities in existing condominium arrangements that seek to purchase EIS will not be required to route fiber optic facilities out of the building and back into the building. Such entities will be required to order EIS licensed space and furnish it with appropriate electronic transmission equipment and fiber optic cable. Such entities will be billed at rates set forth in Section 16.11 following, for the cost of installing fiber optic cable from the entry point to the designated collocation space. Such entities will also be billed at rates set forth in Section 16.11 following, for the use of the cable space.

(T)
|
(T)
|
(L)

(L) Formerly on Sheet 704-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

(T)

16.2 Regulations (Cont'd)

(N)

16.2.11 Hazardous Materials Warning

In compliance with the Safe Drinking Water and Toxic Enforcement Act of 1986, California Health and Safety Code Sections 25249.5, et. seq. ("Proposition 65"), the collocator shall issue, and shall require its subcontractors to issue, warnings to the Utility's personnel on the worksite, and the public for exposure to chemicals on the Governor's List known to the State of California to cause cancer, birth defects, and/or other reproductive harm ("Chemicals") which are provided by the collocator and/or its subcontractors from the time that any such Chemicals becomes present on the Utility's property.

The collocator shall warn, and shall require its subcontractors to warn, the Utility of any exposure to chemicals which may continue after the collocator and/or its subcontractors have completed their work and/or terminated the license. Such warnings will comply with Proposition 65 and associated regulations which may take the form of, but not limited to, a Material Safety Data Sheet ("MSDS") as defined in Title 8 of the California Code of Regulations, Section 5194.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd) (T)

16.2 Regulations (Cont'd) (N)

16.2.11 Hazardous Materials Warning (Cont'd)

The collocator, subcontractors, employees, and invitees are warned, in accordance with Proposition 65 as follows:

WARNING: EXPOSURE TO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY OCCUR AT THE TELEPHONE COMPANY'S WIRE CENTER.

If requested, the Utility shall make a MSDS available to the collocator for such Chemical exposure, if any, at the Utility's wire center. The collocator shall issue appropriate warnings to inform and educate its employees, agents, subcontractors, and other invitees, entering the Utility's premises, of this information in accordance with applicable laws and regulations. The collocator and Utility shall cooperate concerning such warnings.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.12 Confidential Information

- (A) All information such as specifications, drawings, sketches, models, samples, tools, computer programs, technical information, confidential business, customer or personnel information or data, written, oral or otherwise that is obtained by the Collocator from the Utility shall remain the property of the Utility, regardless of whether EIS is ordered. All copies of all information shall be returned to the Utility upon request.

Unless the information was previously known to the Collocator to be free of any obligation to keep it confidential or until that information is made public by the Utility or a third party, the Collocator shall keep it confidential, and shall use it only as needed in the provisioning or maintenance of services provided under this tariff. The Utility shall have the right to review and approve the Collocator's procedures for handling the information and may make such inspections as the Utility deems necessary to assure that the information is being properly protected.

z

z

- (B) All information such as specifications, drawings, sketches, models, samples, tools, computer programs, technical information, confidential business, customer or personnel information or data, written, oral or otherwise that is obtained by the Utility from the Collocator shall remain the property of the Collocator, regardless of whether EIS is ordered. All copies of all information shall be returned to the Collocator upon request.

(T)

Unless the information was previously known to the Utility to be free of any obligation to keep it confidential or until that information is made public by the Collocator or a third party, the Utility shall keep it confidential, and shall use it only as needed in the provisioning or maintenance of services provided under this tariff. The Collocator shall have the right to review and approve the Utility's procedures for handling the information and may make such inspections as the Collocator deems necessary to assure that the information is being properly protected.

(T)

z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.13 Notices

All notices or other communications are deemed given when made in writing and either delivered in person or delivered to an agent, such as an overnight or similar delivery service, or deposited in the United States mail, postage prepaid and addressed to the person that was each provided by the Collocator and the Utility. z

The address to which notices or demands may be given may be changed by written notice.

16.2.14 Assignment of EIS

The Collocator may not assign or transfer the use of EIS; however where there is no interruption of use or relocation of the EIS, assignment or transfer may be made of the services to an affiliate, provided that the affiliate has assumed of the Collocator all outstanding indebtedness for and obligations associated with the EIS. z

In all cases of assignment or transfer, the written acknowledgment of the Utility is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee. z

z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.15 Fiber Cable Placement & Removal

(T)

(A) The Utility will designate an Interconnection Point for each entrance into the building. The Utility will provide two (2) entrances into the building, where available. The Collocator will construct its fiber optic cable to the interconnection point location. The Collocator is responsible for placing its fiber optic cable from the interconnection point into the central office vault and providing sufficient optical fiber non conductive riser cable (OFNR) length for the Utility to extend and remove such cable to terminate where the Collocator-owned equipment will be placed in the central office.

z

z

z

(B) A maximum of four (4) fiber cables, each not to exceed 1.5 inches in diameter, may be placed from the point(s) of entry to the Collocator's Dedicated Space(s). Cable placement subsequent to the first two cables into an office will be at the discretion of the Utility, dependent upon the physical limitations of the available conduit entrance facility.

(T)

z

(T)

(N)

(N)

(C) The Utility will furnish observer(s) when the Collocator is pulling the cable within the vault, splicing in the vault, or performing other critical tasks. Labor rates as described in Section 13, preceding, will apply.

z

(T)

Material omitted now on Sheet 706-A.
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.15 Fiber Cable Placement & Removal (Cont'd)

(T)

(D) Demarcation Point

(N)

A Point of Termination (POT) Frame is not required as the demarcation point. However, the Collocator may, at its election, provide its own Point of Termination (POT) Frame either in its caged Dedicated Space or in the Utility-designated area within the Eligible Structure. In the event the Collocator provides a POT Frame outside the caged Dedicated Space, the ordinary monthly recurring floor space charges for a single bay or rack or cabinet will apply. If the Collocator elects not to provide a POT Frame, the Utility will hand off the Interconnection Arrangement(s) cables to the Collocator at the Collocator's equipment.

(N)

16.2.16 Work Stoppages

(L)

In the event of work stoppages, a separate entrance will be established for the Collocator, where possible. Failure to provide a separate entrance shall not render the Utility liable for any claim for damages. The Collocator will notify the Utility of any work stoppage by the Collocator's employees.

(L)

16.2.17 Compliance

(T) (L) x

All access is provided subject to compliance by the Collocator's employees, agents and contractors with the Utility's policies and practices pertaining to fire, safety, environmental and security. The Collocator shall abide by all policies and practices of the Utility.

(T)

(L) x

(L) Formerly on Sheet 706.
 (L)x Formerly on Sheet 707.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.18 Individuals Requiring Wire Center Access

If for any lawful reason the Utility requests a Collocator to discontinue allowing any person access to the Utility's property, the Collocator will immediately comply. Any such person shall leave the Utility's property promptly, and the Collocator shall not allow that person again to be on the Utility's property without the Utility's consent.

The Utility reserves the right to require Collocators, from time to time, to follow special security procedures, including access to the wire center for national security reasons.

16.2.19 Waste and Nuisance

The Collocator shall not cause, maintain, or permit any nuisance in, on or about the Dedicated Space or in any part of the Utility's property. Nor shall the Collocator commit or suffer to be committed any waste in or upon the Dedicated Space or in any part of the Utility's property.

16.2.20 Parking and Restroom Access

The Utility will provide reasonable access to parking and restrooms at the Utility's Eligible Structures.

(T)
|
(T)
|
(D)
|
(D)

Material omitted now on Sheet 706-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.21 Improvements

In no case shall the Collocator or any person acting through or on behalf of the Collocator make any rearrangement, modification, improvement, addition, repair, or other alteration to the Dedicated Space or the Eligible Structure in which the Dedicated Space is located.

(T)
|
(T)
(N)
|
(N)

16.2.22 Installation Interval

The standard installation interval for physical collocation begins after the application processing interval.

1 (T)
|
|
1 (T)

16.2.23 Telephone Service

The Collocator may order, separately, from the Utility, exchange telephone service that may be used only for required testing and maintenance purposes in the licensed space.

16.2.24 Customer Premises Designation

The Collocator's Dedicated Space in the Utility Eligible Structure center shall be deemed not to be a customer premises except for the application of Labor Rates as set forth in Section 13, preceding, which will apply to all activities not otherwise described herein.

(T)
(T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 20133.
Material omitted now on Sheet 707-B.

(D)
(D)
(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.25 Installation and Removal Procedures

Installation and removal of Collocator's equipment must comply with the Technical Publication for installation requirements as specified in TP76300MP, electrical standards, engineering standards, fire, safety, health, environmental, and network safeguards.

(L)
|
(T)
|
(T) (L)

The physical collocation provided hereunder is made available subject to and in accordance with the requirements set forth in (i) the Utility's Interconnector's Collocation Services Handbook for physical collocation and the Utility's document TP76300MP, as may be amended from time to time, and any successor documents; (ii) the Utility's emergency operating procedures, as may be amended from time to time; and (iii) any statutory and/or regulatory requirements in affect or that subsequently become effective. The Collocator shall strictly observe and abide by the requirements set forth in each; the Utility shall strictly observe and abide by the procedures and the statutory and/or regulatory requirements referenced above.

(N)
|
(N)

(L) Formerly on Sheet 707-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.26 Relocation of Equipment

If the Collocator requests that the Dedicated Space be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure or to an eligible Structure, the Utility shall permit the Collocator to relocate the Dedicated Space or adjacent space collocation structure, subject to availability of space and technical feasibility. The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the Collocation Area and Dedicated Space, or adjacent space collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new adjacent space collocation structure shall be deemed the adjacent space collocation structure.

When the Utility determines because of zoning changes, condemnation, or government order or regulation that it is necessary for the dedicated space to be moved within an Eligible Structure, to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure, or from an adjacent space collocation structure to an Eligible Structure, the Collocator is required to move its dedicated space or adjacent space collocation structure. The Utility will notify the resident Collocator(s) in writing within five days of the determination to move the location. If the relocation occurs for reasons other than an emergency, the Utility will provide the resident Collocator(s) with at least 180 days advance written notice prior to the relocations. If the Collocator is required to relocate under this Section, the Collocator will not be required to pay any application fees associated with arranging for new space. The Collocator shall be responsible for the

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.26 Relocation of Equipment (Cont'd)

preparation of the Collocation Area and Dedicated Space at the new location or an adjacent space collocation structure if such relocation arises from circumstances beyond the reasonable control of the Utility, including zoning charges, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space collocation structure for the purpose then used, uneconomical in the Utility's reasonable discretion. In addition, a Collocator's presence in the Utility central offices or adjacent space collocation structures should not prevent the Utility from making a reasonable business decision regarding building expansions or additions or the number of central offices required to conduct its business or their locations. If the Utility determines that a Collocator must relocate due to any of the above reasons, the Utility will make all reasonable efforts to minimize disruption of the Collocator's services. In addition, the costs of the move will be shared equally by the Utility and the Collocator, unless the parties agree to a different financial arrangement.

(T)

(T)

When the Utility determines for reasons other than those stated above that it is necessary for the Dedicated Space to be moved within an Eligible Structure, to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure, or from an adjacent space collocation structure to an Eligible Structure, the Collocator is required to move its Dedicated Space or adjacent space collocation structure. The Utility will notify the resident Collocator(s) in writing within five days of the determination to move the location. If the relocation occurs for reasons other than an emergency, the Utility will provide the resident Collocator(s) with at least 180 days advance written notice prior to the relocation. The Utility will reimburse the Collocator for all reasonable costs incurred in the relocation and will make all reasonable efforts to minimize disruptions or the Collocator's services.

(N)

(N)

Material omitted now on Sheet 707-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.27 Connections to Others

(N)

Within the Eligible Structure, the Utility will provide the path and will permit Collocators to construct their own cross-connect facilities using copper or optical facilities between collocated equipment located within the same Eligible Structure, subject to the same reasonable safety requirements that the Utility imposes on its own equipment. If the connection goes outside the Collocation Area in which the requesting Collocator is located, the price will be determined on an individual case basis. The Utility shall not require Collocators to purchase any equipment or cross-connect capabilities solely from the Utility at tariffed rates. If requested by the Collocator, the Utility will provide only the installation of physical structure(s) and the associated labor necessary for the Collocator(s) to pull its facilities from its Dedicated Space to the Dedicated Space of another Collocator. However, if the Collocators cannot physically pull the cable themselves (e.g., located on different floors), the Utility will perform the necessary construction on an individual case basis and perform the cable pull.

The Utility (1) will not make any physical connection within the Collocator's Dedicated Space; (2) will not have any liability for the cable or the connections, or the traffic carried thereon; and (3) will not maintain any records concerning these connections.

The Utility shall, within 15 days of a request, provide Collocator to Collocator cross connections between Dedicated Spaces leased by two or more Collocators as long as both Collocators have previously ordered connecting facilities, if the Collocator's Interconnection Agreement (ICA) provide for this serving arrangement.

Collocator to Collocator direct connections between dedicated spaces leased by two or more Collocators, as long as both Collocators have previously ordered connecting facilities, will be provided on an Individual Case Basis (ICB).

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.28 Equipment Standards

All CLEC equipment and facilities to be installed in Utility's Eligible Structures must be necessary for interconnection or access to UNES of the ILEC. (N)
All CLEC equipment and facilities installed in Utility Eligible Structures and conduit must comply with Technical Publication 76200MP, Network Equipment Power, Grounding, Environmental and Physical Design Requirements and any federal, state, and local laws and regulations, industry safety standards, engineering standards, electrical standards, and other environmental standards. (T)

Except as stated in this paragraph, the Utility requires that all equipment to be collocated in the Utility Eligible Structures meet Level 1 safety requirements as set forth in the Utility's Technical Publication TP76200MP. The Utility will not impose safety requirements on the Collocator's equipment that are more stringent than the safety requirements it imposes on its own equipment. The Utility will not deny collocation of Collocator equipment because the equipment fails to meet TP76200MP performance and reliability standards. (N)
Notwithstanding the foregoing, the Collocator shall be allowed to collocate equipment which is established in writing to have been in any Incumbent local exchange carrier premises, without any known or documented safety problems, since prior to January 1, 1998 if the equipment also meets the requirements in section 16.2.30 following.

If the Utility denies collocation of Collocator's equipment, citing safety standards, the Utility will, within 5 business days of the denial, provide the Collocator with a list of equipment that the Utility locates within the Eligible Structure in question, together with an affidavit attesting that the equipment meets or exceeds the safety standard that the Utility contends Collocator's equipment fails to meet. The affidavit will include the exact safety requirement that the Collocator's equipment does not satisfy; the Utility's basis for concluding that the Collocator's equipment does not meet this safety requirement; and the Utility's basis for concluding why collocation of equipment not meeting this safety requirement would compromise network safety. (N)

Material omitted now on Sheet 709-A.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.29 Notification

The Utility will provide Collocators with written notification within ten (10) days of any scheduled AC or DC power work or related activity in an Eligible Structure that will cause an outage or any type of power disruption to Collocator's equipment physically collocated in the Eligible Structure.

(T) (L)
| |
(T) (L)
(N)

16.2.30 Equipment That May Be Collocated

(A) In accordance with Section 251(c)(6) of the Telecommunications Act, CLEC may collocate equipment "necessary for interconnection or access to unbundled network elements," if the equipment also meets the Utility's equipment safety standards, which are described in another section. For purposes of this section, "necessary" means directly related to and thus necessary, required, or indispensable to interconnection or access to unbundled network elements. Such uses are limited to interconnection to the Utility's network "for the transmission and routing of telephone exchange service or exchange access," or for access to the Utility's unbundled network elements" for the provision of a telecommunications service." Equipment that may be collocated solely for these purposes includes: (1) transmission equipment including, but not limited to, optical terminating equipment and multiplexers; and (2) equipment being collocated to terminate basic transmission facilities pursuant to sections 64.1401 and 64.1402 of 47 C.F.R. (Expanded Interconnection) as of August 1, 1996.

(N)

(L) Formerly on Sheet 709.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(B) Multifunctional Equipment is not "necessary" for interconnection or access to unbundled network elements. CLEC may not collocate Multifunctional Equipment except as expressly and specifically allowed, on a voluntary basis, in this Section or mutually agreed to by the Utility and CLEC. For purposes of this section, "Multifunctional Equipment," means equipment that has both (1) functions that make the equipment "necessary for interconnection or access to unbundled network elements" and (2) additional functions that are not "necessary" for these purposes. Such additional functions include, but are not limited to, switching and enhanced service functions.

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(N)

(C) The Utility permits CLEC collocation, on a non-discriminatory basis, of complete pieces or units of equipment specified in the definition of "Advanced Services Equipment" in section 1.3.d of the SBC/Ameritech Merger Conditions. To the extent that certain complete units of Advanced Services Equipment are not "necessary" for interconnection or access to unbundled network elements because they are Multifunctional Equipment and for other reasons, the Utility voluntarily allows such CLEC collocation. Under the SBC/Ameritech Merger Conditions, "Advanced Services Equipment" is defined as, and limited to, the following equipment: "(1) DSLAMs or functionally equivalent equipment; (2) spectrum splitters that are used solely in the provision of Advanced Services; (3) packet switches and multiplexers such as ATMs and Frame Relay engines used to provide Advanced Services; (4) modems used in the provision of packetized data; and (5) DACS frames used only in the provision of Advanced Services. Spectrum splitters (or the equivalent functionality) used to separate the voice grade channel from the Advanced Services channel shall not be considered Advanced Services Equipment; any such splitters installed after the Merger Closing Date that are located at the customer premises shall be considered network terminating equipment." To qualify for collocation, the complete units of Advanced Services Equipment must either (A) be solely of the types, and exclusively for the uses, included in this definition or (B) be of such types, and for such uses, combined solely with additional functions that are "necessary for interconnection or access to unbundled network elements." For instance, additional switching use, except as included below, or enhanced services functionality would disqualify the equipment from collocation. The Utility voluntarily allows CLEC to collocate Optical Concentrator Devices ("OCDs") or functionally equivalent equipment used to provide Advanced Services.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(N)

- (D) To qualify for collocation, the equipment must be a complete piece, unit, or item of such equipment, not a piece-part or sub-component (such as a line card) of a complete unit of equipment. CLEC may not collocate, or place into the Utility's equipment, CLEC's equipment sub-components or piece-parts.
- (E) The Utility does not allow collocation of other Multifunctional Equipment, except that the Utility voluntarily allows CLEC collocation, on a non-discriminatory basis, of remote switch modules ("RSMs") solely under the following conditions: (1) the RSM may not be used as a stand-alone switch; the RSM must report back to and be controlled by a CLEC identified and controlled (*i.e.*, CLEC owned or leased) host switch, and direct trunking to the RSM will not be permitted, and (2) the RSM must be used only for the purpose of interconnection with the Utility's network for the transmission and routing of telephone exchange service or exchange access or for access to the Utility's unbundled network elements for the provision of a telecommunications service. The Utility voluntarily will allow CLEC to collocate, on a non-discriminatory basis, other multifunctional equipment only if the Utility and CLEC mutually agree to such collocation.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(N)

(F) The Utility will not allow collocation of stand-alone switching equipment, equipment used solely for switching, or any enhanced services equipment. For purposes of this section, "stand-alone switching equipment" is defined as any equipment that can perform switching independently of other switches or switching systems. "Stand-alone switching equipment" includes, but is not limited to, the following examples: (1) equipment with switching capabilities included in 47 C.F.R. section 51.319(c); (2) equipment that is used to obtain circuit switching capabilities, without reliance upon a host switch, regardless of other functionality that also may be combined in the equipment; and (3) equipment with the functionality of a class 4 or 5 switch including, without limitation, the following: Lucent Pathstar, 5E, 4E, or 1A switch; DMS 10, 100, 200, or 250 switch; Ericsson AXE-10 switch; Siemens EWSD; and any such switch combined with other functionality.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(N)

(F) (Cont'd)

Ancillary equipment is not "necessary" for interconnection or access to unbundled network elements. The Utility voluntarily allows CLECs to place in its premises certain ancillary equipment solely to support and be used with equipment that the CLEC has legitimately collocated in the same premises. Solely for this purpose, cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and potential other ancillary equipment may be placed in the Utility's premises, on a non-discriminatory basis, only if the Utility and CLEC mutually agree to such placement. CLEC may not place in the Utility's premises types of ancillary equipment, including but not limited to Battery Distribution Fuse Bays ("BDFBs"), that would duplicate equipment used by the Utility, and/or that would duplicate functions performed by the Utility, as part of its provision of infrastructure systems for collocation. Such placement would waste space and other resources and, in at least some cases (such as BDFBs), harm the Utility's ability to plan for and provide service to other customers including, but not limited to, other CLECs.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.30 Equipment That May Be Collocated (Cont'd)

(N)

(G) Pending the FCC's reasonably timely completion of remand proceedings in accordance with the Court's Opinion in *GTE Service Corporation v. FCC*, 205 F.3d 416 (D.C. Cir. 2000) ("*GTE Opinion*"), The Utility voluntarily will not disturb (1) equipment and (2) connection arrangements between different collocators' equipment in a Utility premises, that prior to the May 11, 2000 effective date of the *GTE Opinion* (1) were in place in the Utility or (2) were requested by CLEC and accepted by the Utility on the same basis as under the FCC's original, pre-partially-vacated Collocation Order (*Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket No. 98-147, *First Report and Order* (FCC 99-48), 14 FCC Rcd 4761 (1999)). The Utility's agreement not to disturb these collocation arrangements pending timely completion of the remand proceedings will immediately expire if a federal or state court or regulatory agency (1) attempts to apply any of the most favored nation provisions of the Act, of any state Merger Conditions, or of the FCC SBC/Ameritech Merger Conditions to such arrangements or (2) deems such arrangements to be discriminatory vis-à-vis other carriers.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.2 Regulations (Cont'd)

16.2.31 Threat to Personnel, Network or Facilities

(N)

Regarding safety, Collocator equipment or operating practices representing a significant demonstrable technical or physical threat to the Utility's personnel, network or facilities, including the Eligible Structure, or those of others, are strictly prohibited.

16.2.32 Interference or Impairment

Regarding safety, and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not interfere with or impair service over any facilities of the Utility or the facilities of any other person or entity located in the Eligible Structure in which the Dedicated Space is located; create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this tariff.

The Utility shall have the right to cancel the collocation arrangement if the Collocator breaches any provision of this section and fails to cure the breach within 24 hours of notification by the Utility. The Utility may immediately cancel the collocation arrangement in an Eligible Structure without prior notice if, in the opinion of the Utility, a serious security breach is committed by the Collocator or its employees or agents.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.3 Ordering

The ordering of the Expanded Interconnection Service Cross Connect will be in accordance with Sections 2 and 5, preceding. A completed application , accompanied by the appropriate fees and nonrecurring charges, is required before an order for other EIS is accepted by the Utility. (T)

16.3.1 First Come, First Served

(A) Subject to availability of space, including conduit, facilities, and floor space, EIS will be provided on a first-come, first-served basis.

(B) The Utility will process completed applications accompanied by an application fee, project coordination fee, engineering design charge, and prepayment of 50% of the nonrecurring charges as set forth in Section 16.11., following, or of the amount quoted by the Utility, in the order in which the applications are received. The Collocator also has the option of submitting a surety bond to cover the 50% prepayment, in lieu of a check. (T)
1 (T)
1 (T)
1 (T)
1 (T)

(C) In instances where two or more applications for Physical Collocation space is received on the same day and the total requested spaces cannot be provided by the Utility, a lottery will be held at a location determined by the Utility within five calendar days to determine the order of selection of applicants. In addition to a representative of the Utility, one representative of each Collocator may elect to be present for the lottery. Each Collocator's name will be recorded and deposited in a receptacle. A representative of the Utility will select entries up to the number of spaces available. Selected entries will be assigned specific spaces in the order in which the entries are drawn. Following the lottery, Collocators whose requests for space cannot be fulfilled will be placed on the waiting list according to the date their completed application and required prepayment fees were received. (T)
z
z
z
(T)
(T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 20133. (N)
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.3 Ordering (Cont'd)

16.3.2 Submission of Application and Charges

The Collocator must provide to the Utility all materials listed in Section 16.3.1. (B), preceding. These materials are submitted to the Utility. The request must provide all of the information requested, which is necessary to process the application. (T) z

16.3.3 Orders for Additional Space

(A) An order for additional space will be treated as a new order which requires a separate application, application fee, project coordination fee, engineering design charge, and pre-payment of 50% of the nonrecurring charges or the submission of a surety bond to cover the 50% pre-payment, in lieu of a check. (T)

(B) To the extent possible, the Utility will not fill cages consecutively but will fill in cages in a manner that would allow for contiguous growth. However, if other Collocators want to collocate in that Eligible Structure and the unassigned contiguous space is needed, the space will be granted to the first Collocator submitting an application and the requisite fee and deposit or surety bond. 1(T) z

(C) Orders for additional space will not be accepted until each existing Dedicated Space of the Collocator in the requested Eligible Structure is "efficiently used." "Efficiently used" means all except one existing collocation space be at 100% utilization, with one cage between 60% and 100% utilization. The determination as to whether this criterion is met is solely within the reasonable judgment of the Utility. 1(T) 1(T)

Orders for additional space will be accepted when the Utility negotiates and accepts a Collocator's forecast of future service needs that will exceed the efficient utilization of existing Dedicated Space as defined above. (T)

When the forecast upon which such an order is placed, is revised downward before the Dedicated Space is turned over to the Collocator, the order for the Dedicated Space shall be considered canceled, with all applicable cancellation charges due and payable, and a new order for a Dedicated Space must be placed in compliance with these regulations.

NOTE 1: Pending CPUC Approval of Advice Letter No. 20133. (N)

z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.3 Ordering (Cont'd)

16.3.3 Ordering for Additional Space (Cont'd)

(D) After additional space is granted, the Collocator must continue to "efficiently use" all previously-occupied Dedicated Space. (T)

When an order is accepted based on an agreed-upon forecast, all but one of the Collocator's Dedicated Spaces in that wire center must be efficiently used within 180 days of the last licensed space being turned over to the Collocator and must continue to be efficiently used thereafter. The determination as to whether this criterion is met is solely within the reasonable judgment of the Utility. (T)

16.3.4 Nonrecurring Charge Proration

The Utility allocates the charges for space preparation and security charges on a pro-rated basis so the first Collocator in an Eligible Structure will not be responsible for the entire cost of site preparation, unless the Collocator purchases the entire available collocation space. However, ancillary charges for unique Collocator requests for collocation options directly attributable to the requesting Collocator will not be pro-rated. Examples include power arrangements, remote switch module related options and POT bay related options. 1 (T)

The Utility shall refund nonrecurring charges for cage installation to Collocators that surrender their occupied Dedicated Space, if that space is needed by another Collocator within 24 months of surrender of the Dedicated Space and to the extent that Pacific will not refund nonrecurring charges in excess of those subsequent nonrecurring charges received for said Dedicated Space. 2 (T)
2 (T)
(N)
(N)

NOTE 1: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20133. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.3 Ordering (Cont'd)

(D)

(D)

16.3.5 Cancellation of Collocation Arrangement

In the event that the Collocator cancels prior to Dedicated Space turnover date, the Utility will refund any payments made by the Collocator less costs incurred by the Utility. If within 24 months the Dedicated Space is assigned to another Collocator, the Utility shall refund the nonrecurring charges retained by the Utility.

z

(T)

1 (T)

1 (T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 20133.
z Correction

(T)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.3 Ordering (Cont'd)

16.3.6 Discontinuance of EIS

The Collocator must provide written notice of discontinuance of EIS services at least 30 days prior to the actual discontinuance. Monthly rates will apply until all non-Utility equipment and facilities are removed from Utility property, unless otherwise agreed to by the Utility.

(L)

z

16.3.7 Minimum Period

The minimum period for purchasing EIS shall be one month.

(L)

(L) Formerly on Sheet 713.
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.1 Preparation of Space

(N)

(A) The Utility will contract for and perform the construction and other activities underlying the preparation of the Collocation Area and Dedicated Space, and any Custom Work charges, using the same or consistent practices that are used by the Utility for other construction and preparation work performed in the Eligible Structure in which the Dedicated Space is located. To insure efficient use of space, the Utility will provide a physical Collocation Area supporting as many square foot units of collocation space as is reasonably available in each specific Eligible Structure where space is available. The Utility will provide collocation space within Active CO Space, if available. If Active CO Space is not available, Other CO Space may be provided. The Utility will not impose unreasonable segregation requirements.

(B) The Collocator will be permitted to contract its own work for the preparation activities within the Collocator's Dedicated Space, including, consistent with the requirements herein, the construction of physical security arrangements. However, any such contractor shall be subject to the approval of the Utility, such Dedicated Space preparation activities shall be in accordance with all approved plans and specifications and coordinated with the Utility, and the Collocator shall be solely responsible for all charges of any such contractor. Use of any such contractor shall not nullify the construction interval, with respect to the preparation of the Collocation Area and Custom Work.

(N)

Material omitted now on Sheet 712-A and 712-B.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.2 Use of Dedicated Space

(T)

The Dedicated Space may not be used for administrative purposes and may not be used as the Collocator's employee(s) assigned work location. The Dedicated Space shall not be used as a mailing or shipping address.

z

(T)

The Collocator shall not use the Dedicated Space for office, retail, storage or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure in which the Dedicated Space is located or on the Utility grounds surrounding the Eligible Structure in which the Dedicated Space is located. The Collocator may place signage and markings on or inside of its Dedicated Space.

(N)

(N)

The Collocator shall not use the Dedicated Space in a way that will conflict with any law, statute, ordinance, rule or regulation affecting the condition, use, or occupancy of the Dedicated Space, including but not limited to, the use, handling, storage, transportation, disposition, or release of a contaminant or hazardous materials/waste.

(T)

(T)

16.4.3 Designated Floor Space

(T)

The Collocator is entitled to purchase floor space in square foot increments. However, caged collocation is available in 50 square foot increments only. The Collocator's space will be enclosed in a manner in order to comply with all the laws, regulations, safety, building, and security requirements. No storage or staging area will be provided outside of the Dedicated Space. The Utility reserves the right to utilize space above the Dedicated Space.

(T)

Material omitted now on Sheet 713-B.
z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.4 Request for Additional Space

(T) (L)

Each Collocator may request additional dedicated space in 10 square foot increments. However, caged collocation is available in 50 square foot increments only.

1 (T)
 |
 1 (T) (L)

The Collocator's space will be enclosed in a manner in order to comply with all laws, regulations, safety, building and security requirements.

(N)
 |
 (N)

16.4.5 Reserved

(T)

(D)

(D)

16.4.6 Collocator's Responsibilities

(T)

The Collocator will be responsible for providing, installing, maintaining, and repairing:

z

- Fiber optic cable from the interconnection point to the Utility's cable vault
- Collocated equipment
- Cable from Collocator's equipment to the Utility's designated EIS Point of Termination.

(T)

(T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 20133.

(N)

(L) Formerly on Sheet 713-A.

z Correction

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.7 Collocator's Access to Space

(T)

A requesting telecommunications carrier may have reasonable access to view its designated collocation space during construction. A Utility designated escort will accompany the requesting telecommunications representative. Labor rates as set forth in Section 13.2.6 (C) preceding, will apply.

(T)

After collocation space turnover, the Utility will permit the Collocator's authorized employees, vendors, and contractors to have access to the Collocator's Dedicated Space at all times for the purpose of installing, maintaining, or repairing its equipment and facilities only. Each authorized employee, vendor, or contractor must have a valid Utility identification card to enter the Utilities' premises.

(N)

Any "safe-time" work practices may vary on a central office by central office basis and will apply equally to the Utility's technicians and contractors.

(N)

16.4.8 Reserved

(T)

(D)

(D)

16.4.9 Reserved

(T)

(D)

(D)

16.4.10 DC Power

(T)

The Utility will provide to the Collocator's Dedicated Space, negative 48 volt battery backed DC power to power the Collocator's transmission equipment. The nominal voltage range of the DC power will be 40 to 56 volts.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.11 Inspection of Collocator's Space

(T)

The Utility, its agents, employees, and other Utility authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) days advance notice of the time and purpose of the entry to examine its condition, make repairs required to be made by the Utility hereunder, and for any other purpose deemed reasonable by the Utility.

(T)

The Utility may, at any time, access the Dedicated Space for purpose of averting any threat of harm imposed by the Collocator or its equipment or facilities upon the operation of the Utility's equipment, facilities and/or personnel located outside of the Dedicated Space; in such case, the Utility will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.

(T)

(N)

(N)

(D)

(D)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.12 Termination of Dedicated Space

Upon the discontinuance of service, the Collocator shall surrender the Dedicated Space or land for an Adjacent Structure to the Utility, in the same or better condition as when first occupied by the Collocator, except for ordinary wear and tear. The Collocator agrees to remove its equipment from the Dedicated Space within 30 days,

Any equipment not removed within the timeframe specified above, may be removed by the Utility and stored in a non-Utility location, at the expense of the Collocator.

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.13 List of Individuals Requiring Access

(T)

The Collocator will supply the Utility with a list of its employees, contractors, and vendors who require access.

The Collocator will notify the Utility, within 24 hours of its determination, of any employees, contractors, and vendors who are no longer authorized to access its

z

Dedicated Space in any Eligible Structure, and return

(T)

keys, access cards, and identification cards to the

(T)

Utility within 7 days. All credentials and access cards

must be returned upon termination of the Dedicated Space.

(T)

The Collocator will immediately notify the Utility of any lost, stolen, or damaged identification and/or access cards or keys. Replacements will be provided at tariffed rates.

16.4.14 Access to Dedicated Space

(T)

Access to Utility locations which are equipped with secured access to the Collocation Area, will be provided via Access Card.

(T)

(D)

(D)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.4 Physical Collocation (Cont'd)

16.4.15 Utility Access to Collocator Space

(T)

The Collocator will provide access to its Dedicated Space at all times to allow the Utility to react to emergencies, to maintain the building operating systems (when applicable), and to ensure compliance with OSHA, Utility, and other rules, regulations, and standards related to fire, safety, health, and environmental safeguards. (T)

The Collocator will not use security devices other than those types approved by the Utility for the Dedicated Space. (T) z

16.4.16 Identification

(T)

The Utility will issue appropriate identification credentials and access cards for each of the Collocator's employees, contractors and vendors, requiring access to the Eligible Structure subject to the provisions of Sections 16.2.18 and 16.4.12, preceding. The identification credentials must be worn by such Collocator employees, contractors and vendors at all times while in or on Utility property or Dedicated Space. Personnel without proper identification will be refused access as escorted off Utility premises. (T) z

z Correction

Continued

ACCESS SERVICE

- 16. Expanded Interconnection Service (Cont'd) (N)
- 16.5 Reserved For Future Use (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.6 Expanded Interconnection Cross-Connection

16.6.1 Service Description

The Expanded Interconnection Cross Connection connects the EIS Point of Termination located in the Utility's Central Office with the Utility's Switched Access, or Special Access High Capacity DS1 Fiber AdvantageSM DS1 or DS3, SONET Ring and Access Services*, (T)
ADN, DDS, Analog Video, Voice Grade, Telegraph or (N)
Metallic Grade services. The connection shall be electrical, (T)
except when connecting to OCN services which shall have an optical (T)
connection.

16.6.2 DS3 Connection to Special Access

EIS DS3 service will be connected to DS3 High Capacity Service, or SONET Ring and Access Services*, and subject to all appropriate (N)
nonrecurring charges, monthly rates, and other applicable rates
and charges as described in Section 7.

16.6.3 DS1 Connection to Special Access

EIS DS1 service will be connected to Fiber Advantage DS1 or DS1 High Capacity Service, or SONET Ring and Access Services* and (N)
subject to all appropriate nonrecurring charges, monthly rates,
and other applicable rates and charges as described in Section 7.

16.6.4 Low Speed Connection to Special Access

EIS Low Speed service will connect to Metallic, Telegraph Grade, Voice Grade, ADN, or DDS service, or SONET Ring and Access Service*, which will be subject to all applicable nonrecurring (N)
charges, monthly rates, and other applicable rates and charges as
described in Section 7. The EIS Low Speed Connection must meet
the technical parameters for the Special Access Service to which
it is connecting.

* Frozen/Grandfathered SONET Ring and Access Service effective June 30, 2006, (N)
pending CPUC Resolution. See General Regulations, Schedule Cal.P.U.C. |
No. 175-T, Section 2.1.4, (F). (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.6 Expanded Interconnection Cross-Connection (Cont'd)

16.6.5 SONET Connection to Special Access

EIS SONET Service will be connected from the EIS Point of Termination to SONET Ring and Access Services* and will be subject to all appropriate nonrecurring charges, monthly rates, and other applicable rates and charges as described in Section 7 preceding. The EIS SONET connection must meet the technical parameters of the SONET Service to which it is connecting.

16.6.6 Analog Video Connection to Special Access

EIS Analog Video will connect to a hubbed Analog Video Special Access Service** which will be subject to all applicable nonrecurring charges, monthly rates, and other applicable rates and charges as described in Sections 7. and 13. preceding. The EIS Analog Video Connection must meet the technical parameters for the Special Access Analog Video Service to which it is connecting.

(T)
(C)

* Frozen/Grandfathered SONET Ring and Access Service effective June 30, 2006, pending CPUC Resolution. See General Regulations, Schedule Cal.P.U.C. No. 175-T, Section 2.1.4, (F).

** Effective December 31, 2020, Analog Video Service is Frozen/Grandfathered per General Regulations, Section 2.1.4, (F). The Company currently plans to discontinue this Service on or after December 31, 2021.

(N)
|
(N)

Material omitted now on Sheet 716-A-1.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.6 Expanded Interconnection Cross-Connection (Cont'd)

16.6.6 Analog Video Connection to Special Access (Cont'd)

There will be three (3) EIS Analog Video Connections:

(L)

- A Non Hub-Video/Audio EISCC will be used when the collocator's cage to which the EIS Analog Video Connection terminates is not in the same central office as the Analog Video Hub to which the service connects.
- A Hub-Combined Video and Audio EISCC will be used when the collocator's cage to which the EIS Analog Video Connection terminates is in the same central office as the Analog Video Hub to which the service connects, and the customer delivers, at the EIS POT, a combined hand-off of a video signal and its associated audio channels.
- A Hub-Video plus Audio EISCC will be used when the collocator's cage to which the EIS Analog Video Connection terminates is in the same central office as the Analog Video Hub to which the service connects, and the customer delivers, at the EIS POT, separate hand-offs of a video signal and its associated audio channels.

(L)

(L) Material formerly on Sheet 716-A.

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.6 Expanded Interconnection Cross-Connection (Cont'd)

(N)

16.6.7 DS3 Connection to Switched Access

EIS DS3 service will be connected to Switched Access Service and subject to all appropriate nonrecurring charges, monthly rates, and other applicable rates and charges as described in Section 6, preceding.

16.6.8 DS1 Connection to Switched Access

EIS DS1 service will be connected to Switched Access Service and subject to all appropriate nonrecurring charges, monthly rates, and other applicable rates and charges as described in Section 6, preceding.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.6 Expanded Interconnection Cross-Connection (Cont'd)

16.6.9 Letters of Agency or Authorization

EISCCs may be ordered by the collocator. The Utility will accept Letters of Authorization that authorize a collocator who is sub-leasing space from another collocator to order and be billed for EIS Channel Termination.

EISCCs may also be ordered by the customer ordering the Switched or Special Access Service that will terminate at the collocator's cage. The EISCC will be ordered and billed under the same regulations that apply to Switched or Special Access Service as set forth in Sections 2 and 5, preceding.

16.6.10 Ready for Service

The collocator will place the initial order(s) for EISCC Low Speed, EISCC DS1 or EISCC DS3 service, connecting to Switched, or Special Access High Capacity, in sufficient time to coincide, with when the collocator's equipment is ready for use. The licensed space may be reclaimed if the collocator has not activated its equipment and interconnected with the Utility's Switched or Special Access Services within 180 days of notification by the Utility that the licensed space is available for occupancy.

(T)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd) 1(T)

16.6 Expanded Interconnection Cross-Connection (Cont'd) 1(T)

16.6.11 Shared Use 1(C)

Shared use occurs when Special Access Service and Switched Access Service are provided over the same EIS connection to Special Access. Rules for Shared Use for Special Access are described in Section 7.4.8, preceding. 1(T)

The customer place an order for each individual Switched Access Service utilizing the shared use EISCC and specify the channel assignment for each service, as appropriate.

Rates and charges as described in 16.6 and 16.7.4 will apply when each individual channel of the Shared Use EISCC is used to connect to Special Access Service. Rates and charges as described in 16.6 and 16.7.4 will apply when each individual channel of the Shared Use EISCC is used to provide Switched Access Service. As each individual Switched Access Service channel is activated, the EIS Connection to Special Access rates will be reduced accordingly, e.g., 1/24th for DS1 service and 1/672nd for DS3 service. 1(T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 17501.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁶ (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
COLACA01	\$824.00	\$21,219.00	1,4
COLACA01 (Phase 2)	846.00	21,219.00	
CORNCA11	869.00	21,219.00	1,
CORNCA11 (Phase 2)	825.00	21,219.00	
COTNCA11	781.00	19,516.00	2,4
COTNCA11 (Phase 2)	817.00	21,219.00	5 (T)
CRDMCA11	1,043.00	21,219.00	2
CRLSCA11	890.00	21,219.00	3,4
CRLSCA11 (Phase 2)	958.00	21,219.00	
CRLSCA12	879.00	21,219.00	2,
CRNDCA11	948.00	21,219.00	
CRNDCA11 (Phase 2)	889.00	21,219.00	
CSMSCA11	923.00	21,219.00	
CSMSCA11 (Phase 2)	931.00	21,219.00	3,
CTTICA12	885.00	21,219.00	2,
CYTNCA11	957.00	21,219.00	3,4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
CRNDCA11	\$948.00	\$21,219.00 ¹	
CSMSCA11	923.00	21,219.00 ¹	
CTTICA12	885.00	21,219.00	(N)
DAVLCA13	1,086.00	21,219.00 ¹	
DAVSCA11	827.00	21,219.00	(N)
DELNCA11	835.00	21,219.00 ¹	
DLMRCA12	814.00	19,516.00	
ELCJCA11	886.00	19,516.00	
ELMNCA01	937.00	21,219.00 ¹	
ELSGCA12	754.00	16,064.00	
ELTRCA11	758.00	16,064.00	
ENCTCA12	834.00	21,219.00 ¹	
ESCNCA01	764.00	19,516.00	
EURKCA01	747.00	16,064.00	
FLSMCA12	818.00	19,516.00	
FLSMCA13	831.00	21,219.00	(N)
FRFDCA01	888.00	21,219.00 ¹	
FRMTCA11	801.00	19,516.00	
FRMTCA12	810.00	19,516.00	
FROKCA11	829.00	19,516.00	
FRSNCA01	747.00	16,064.00	
FRSNCA11	745.00	16,064.00	
FRSNCA12	808.00	16,064.00	
FRSNCA13	881.00	19,516.00	
FUTNCA01	855.00	21,219.00 ¹	
GLDLCA11	764.00	16,064.00	
GRDNCA01	775.00	19,516.00	
HLBGCA11	894.00	21,219.00	(N)
HLWDCA01	769.00	16,064.00	
HMBACA12	1,052.00	21,219.00	(N)

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁴ (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LACRCA11	\$1,102.00	\$21,219.00	1
LACRCA11 (Phase 2)	978.00	21,219.00	2
LAJLCA11	811.00	19,516.00	
LAJLCA11 (Phase 2)	885.00	21,219.00	3 (T)
LAMSCA01	848.00	19,516.00	
LAMSCA01 (Phase 2)	826.00	21,219.00	1
LAMSCA01 (Phase 3)	815.00	17,767.00	3 (T)
LAMSCA01 (Phase 4)	820.00	21,219.00	3 (T)
LFYTCA11	868.00	21,219.00	
LGNGCA12	930.00	21,219.00	
LGNGCA12 (Phase 2)	913.00	21,219.00	2
LKSDCA12	999.00	21,219.00	2
LNCLCA11	911.00	21,219.00	1
LODICA01	811.00	19,516.00	
LODICA01 (Phase 2)	818.00	21,219.00	2
LOMSCA11	901.00	21,219.00	
LOMSCA11 (Phase 2)	881.00	21,219.00	2
LOMTCA11	903.00	21,219.00	
LOMTCA11 (Phase 2)	816.00	21,219.00	2
LRKSCA11	952.00	21,219.00	
LRKSCA11 (Phase 2)	906.00	21,219.00	2

NOTE 1: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 4: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LSANCA15	\$796.00	\$19,516.00	
LSANCA23	920.00	21,219.00 ¹	
LSANCA29	807.00	16,064.00	
LSANCA34	748.00	16,064.00	
LSANCA35	734.00	16,064.00	
LSANCA38	763.00	16,064.00	
LSANCA56	827.00	19,516.00	
LSATCA11	1,075.00	21,219.00 ¹	
LVMRCA11	863.00	19,516.00	
MADRCA11	893.00	21,219.00 ¹	
MDSTCA02	772.00	16,064.00	
MLBRCA11	921.00	21,219.00 ¹	
MLPSCA11	809.00	19,516.00	
MLVYCA01	1,005.00	21,219.00 ¹	
MORGCA12	936.00	21,219.00	(N)
MRCDCA01	805.00	19,516.00	
MRTZCA11	829.00	19,516.00	
MSBHCA11	909.00	21,219.00 ¹	
MSVJCAAT	932.00	21,219.00 ¹	
MTVWCA11	778.00	16,064.00	
NAPACA01	925.00	21,219.00 ¹	
NHLDCA11	806.00	21,219.00	(N)
NHLLCA01	795.00	17,767.00	(N)
NHWDCA01	857.00	19,516.00	
NHWDCA02	1,350.00	19,516.00	
NSCRCA11	746.00	16,064.00	
NTCYCA11	907.00	19,516.00	
OCSDCA11	796.00	16,064.00	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁶ (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
PCBHCA01	\$823.00	\$19,516.00	
PCBHCA01 (Phase 2)	948.00	21,219.00	4
PCBHCA01 (Phase 3)	853.00	21,219.00	4
PCFCCA11	886.00	21,219.00	
PLALCA02	771.00	16,064.00	
PLALCA02 (Phase 2)	829.00	21,219.00	2
PLALCA02 (Phase 3)	829.00	21,219.00	4
PLALCA12	810.00	16,064.00	
PLALCA12 (Phase 2)	980.00	21,219.00	2
PLALCA12 (Phase 3)	1,298.00	21,219.00	4
PLALCA12 (Phase 4)	1,432.00	21,219.00	4
PLCNCA11	1,058.00	21,219.00	1
PLCNCA11 (Phase 2)	845.00	21,219.00	3
PLCNCA11 (Phase 3)	827.00	21,219.00	5 (T)
PLTNCA12	917.00	21,219.00	
PLTNCA12 (Phase 2)	1,040.00	21,219.00	5 (T)
PLTNCA13	782.00	19,516.00	
PLTNCA13 (Phase 2)	992.00	21,219.00	3
PLVLCA11	842.00	21,219.00	3
POWYCA11	978.00	21,219.00	1
PRMTCA01	793.00	17,767.00	3
PRMTCA01 (Phase 2)	826.00	21,219.00	4
PSBGCA01	837.00	21,219.00	
PSDNCA11	830.00	19,516.00	
PSDNCA11 (Phase 2)	879.00	21,219.00	3
PSDNCA11 (Phase 3)	832.00	21,219.00	3
PSDNCA12	770.00	16,064.00	
PSDNCA12 (Phase 2)	827.00	21,219.00	4
PSDNCA12 (Phase 3)	833.00	21,219.00	4
PTLMCA01	938.00	21,219.00	
PTLMCA01 (Phase 2)	823.00	21,219.00	4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SCRMCA02	\$790.00	\$19,516.00	(L)
SCRMCA03	755.00	16,064.00	
SCRMCA11	768.00	16,064.00	
SCRMCA12	854.00	19,516.00	
SCRMCA13	875.00	19,516.00	(L)
SCVYCA01	974.00	21,219.00	(N)
SELMCA11	772.00	16,054.00	(L)
SGATCA01	851.00	17,767.00	(N)
SHOKCA01-04	765.00	16,064.00	(L)
SIMICA11	906.00	21,219.00	(N)
SKTNCA01	779.00	19,516.00	(L)
SKTNCA11	868.00	19,516.00	
SLNSCA01	767.00	19,516.00	
SNANCA01	833.00	19,516.00	
SNANCA11	788.00	19,516.00	
SNBUCA02	803.00	19,516.00	
SNCRCA11	762.00	16,064.00	(L)
SNCZCA01	883.00	21,219.00	(N)
SNDGCA01	823.00	19,516.00	
SNDGCA02	769.00	16,064.00	
SNDGCA03	784.00	19,516.00	
SNDGCA05	1,052.00	21,219.00	(N)
SNDGCA06	985.00	21,219.00	
SNDGCA11	912.00	21,219.00	
SNDGCA12	1,006.00	21,219.00	(N)

(L) Formerly on Sheet 721.
 Material omitted now on Sheet 722.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁴ (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNFCCA01	\$819.00	\$16,064.00	
SNFCCA01 (Phase 2)	834.00	21,219.00	3 (T)
SNFCCA04	802.00	19,516.00	
SNFCCA04 (Phase 2)	884.00	21,219.00	3 (T)
SNFCCA05	810.00	19,516.00	
SNFCCA05 (Phase 2)	828.00	21,219.00	3 (T)
SNFCCA06	369.00	19,516.00	
SNFCCA06 (Phase 2)	855.00	21,219.00	3 (T)
SNFCCA12/19	848.00	19,516.00	
SNFCCA12 (Phase 2)	848.00	21,219.00	2
SNFCCA12 (Phase 3)	861.00	21,219.00	3 (T)
SNFCCA13	871.00	17,767.00	
SNFCCA13 (Phase 2)	945.00	21,219.00	3 (T)
SNFCCA14	972.00	21,219.00	1
SNFCCA14 (Phase 2)	831.00	21,219.00	3 (T)
SNFCCA17	844.00	21,219.00	
SNFCCA21	772.00	19,516.00	
SNFCCA21 (Phase 2)	795.00	21,219.00	3 (T)
SNGBCA01	828.00	21,219.00	3 (T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 4: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(1) Per 100 square feet (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNTCCA11	\$901.00	\$19,516.00	
SNVACA01	758.00	16,064.00	
SNVACA11	799.00	19,516.00	
SONMCA12	888.00	21,219.00	(N)
SPSDCA11	816.00	19,516.00	
SSLTCA11	952.00	21,219.00	(N)
TBRNCA11	1,036.00	21,219.00	(N)
TRACCA11	794.00	19,516.00	
TRLCCA11	858.00	21,219.00 ¹	
TRNCCA11	889.00	21,219.00 ¹	
TULRCA11	889.00	21,219.00 ¹	
TUSTCA11	774.00	19,516.00	
VCVLCA11	832.00	17,767.00 ¹	
VISLCA11	788.00	16,064.00	
VISTCA12	779.00	19,516.00	
VLLJCA01	797.00	19,516.00	
VNNYCA02	766.00	16,064.00	
VNTRCA02	804.00	16,064.00	
VNTRCA11	802.00	19,516.00	
WLANCA01	883.00	16,064.00	
WLMGCA01	922.00	21,219.00 ¹	
WNCKCA11	800.00	16,064.00	
WSCRCA11	837.00	19,516.00	
WTVLCA01	879.00	21,219.00 ¹	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁵ (Cont'd)

(2) Establishment of Collocation Infrastructure
 Area per C.O.

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
AGORCA11	None	\$42,770.00	
ALBYCA11	None	33,957.00	
ALBYCA11 (Phase 2)	None	18,426.00	4 (T)
ALHBCA01	None	107,634.00	
ALHBCA01 (Phase 2)	None	76,423.00	3
ALMDCA11	None	67,301.00	
ALMDCA11 (Phase 2)	None	42,531.00	2
ALMDCA11 (Phase 3)	None	49,777.00	4 (T)
ANHMCA01	None	37,352.00	
ANHMCA01 (Phase 2)	None	50,464.00	2
ANHMCA11	None	66,401.00	1
ANHMCA11 (Phase 2)	None	56,393.00	4 (T)
ANHMCA12	None	51,167.00	
ANTCCA11	None	63,287.00	
ARCDCA11	None	57,647.00	
ARCDCA11 (Phase 2)	None	35,268.00	3
ARTNCA11	None	71,101.00	1
ARTNCA11 (Phase 2)	None	84,660.00	3
AUBNCA01	None	41,872.00	

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.
 NOTE 2: Pending CPUC Approval of Advice Letter No. 19988. 2
 NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.
 NOTE 4: Pending CPUC Approval of Advice Letter No. 20234. (N)
 NOTE 5: All central office specific collocation rates shown on this tariff
 sheet will be grandfathered as of the effective date of Advice Letter
 No. 20412. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(2) Establishment of Collocation Infrastructure
 Area per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
CRNDCA11	None	\$42,060.00 ¹	
CSMSCA11	None	67,975.00 ¹	
CTTICA12	None	37,513.00	(N)
DAVLCA13	None	53,408.00 ¹	
DAVSCA11	None	41,219.00	(N)
DELNCA11	None	39,710.00 ¹	
DLMRCA12	None	44,368.00	
ELCJCA11	None	98,752.00	
ELMNCA01	None	94,503.00 ¹	
ELSGCA12	None	35,666.00	
ELTRCA11	None	37,255.00	
ENCTCA12	None	38,578.00 ¹	
ESCNCA01	None	36,477.00	
EURKCA01	None	42,480.00	
FLSMCA12	None	52,279.00	
FLSMCA13	None	23,263.00	(N)
FRFDCA01	None	38,109.00 ¹	
FRMTCA11	None	54,230.00	
FRMTCA12	None	45,918.00	
FROKCA11	None	45,700.00	
FRSNCA01	None	35,645.00	
FRSNCA11	None	31,961.00	
FRSNCA12	None	44,547.00	
FRSNCA13	None	65,856.00	
FUTNCA01	None	54,418.00 ¹	
GLDLCA11	None	33,921.00	
GRDNCA01	None	32,970.00	
HLBGCA11	None	53,554.00	(N)
HLWDCA01	None	45,189.00	
HMBACA12	None	61,625.00	(N)

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁴ (Cont'd)

(2) Establishment of Collocation Infrastructure Area
 per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LACRCA11	None	\$50,688.00	1
LACRCA11 (Phase 2)	None	43,916.00	2
LAJLCA11	None	55,344.00	
LAJLCA11 (Phase 2)	None	72,137.00	3 (T)
LAMSCA01	None	72,139.00	
LAMSCA01 (Phase 2)	None	56,869.00	1
LAMSCA01 (Phase 3)	None	15,310.00	3 (T)
LAMSCA01 (Phase 4)	None	55,343.00	3 (T)
LFYTCA11	None	33,656.00	
LGNGCA12	None	67,974.00	
LGNGCA12 (Phase 2)	None	116,349.00	2
LKSDCA12	None	72,361.00	2
LNCLCA11	None	56,011.00	1
LODICA01	None	64,088.00	
LODICA01 (Phase 2)	None	18,437.00	2
LOMSCA11	None	28,823.00	
LOMSCA11 (Phase 2)	None	22,064.00	2
LOMTCA11	None	67,708.00	
LOMTCA11 (Phase 2)	None	39,741.00	2
LRKSCA11	None	45,617.00	
LRKSCA11 (Phase 2)	None	28,392.00	2

NOTE 1: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 4: All central office specific collocation rates shown on this tariff
 sheet will be grandfathered as of the effective date of Advice Letter
 No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(2) Establishment of Collocation Infrastructure
 Area per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LSANCA15	None	\$52,368.00	
LSANCA23	None	74,173.00 ¹	
LSANCA29	None	45,008.00	
LSANCA34	None	43,201.00	
LSANCA35	None	33,975.00	
LSANCA38	None	40,540.00	
LSANCA56	None	72,188.00	
LSATCA11	None	76,360.00 ¹	
LVMRCA11	None	70,538.00	
MADRCA11	None	70,111.00 ¹	
MDSTCA02	None	51,698.00	
MLBRCA11	None	75,937.00 ¹	
MLPSCA11	None	48,989.00	
MLVYCA01	None	70,520.00 ¹	
MORGCA12	None	46,862.00	(N)
MRCDCA01	None	64,908.00	
MRTZCA11	None	57,548.00	
MSBHCA11	None	41,946.00 ¹	
MSVJCAAT	None	39,817.00 ¹	
MTVWCA11	None	44,161.00	
NAPACA01	None	84,692.00 ¹	
NHLDCA11	None	28,256.00	(N)
NHLLCA01	None	28,161.00	(N)
NHWDCA01	None	79,255.00	
NHWDCA02	None	92,191.00	
NSCRCA11	None	44,864.00	
NTCYCA11	None	94,477.00	
OCSOCA11	None	44,102.00	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁶ (Cont'd)

(2) Establishment of Collocation Infrastructure Area
 per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
PCBHCA01	None	\$45,586.00	
PCBHCA01 (Phase 2)	None	65,159.00	4
PCBHCA01 (Phase 3)	None	23,234.00	4
PCFCCA11	None	59,590.00	
PLALCA02	None	33,727.00	
PLALCA02 (Phase 2)	None	43,482.00	2
PLALCA02 (Phase 3)	None	71,543.00	4
PLALCA12	None	27,617.00	
PLALCA12 (Phase 2)	None	27,775.00	2
PLALCA12 (Phase 3)	None	53,310.00	4
PLALCA12 (Phase 4)	None	71,598.00	4
PLCNCA11	None	50,181.00	1
PLCNCA11 (Phase 2)	None	71,925.00	3
PLCNCA11 (Phase 3)	None	24,492.00	5 (T)
PLTNCA12	None	61,206.00	
PLTNCA12 (Phase 2)	None	20,582.00	5 (T)
PLTNCA13	None	36,330.00	
PLTNCA13 (Phase 2)	None	39,843.00	3
PLVLCA11	None	47,372.00	3
POWYCA11	None	45,627.00	1
PRMTCA01	None	43,994.00	3
PRMTCA01 (Phase 2)	None	25,782.00	4
PSBGCA01	None	29,713.00	
PSDNCA11	None	32,170.00	
PSDNCA11 (Phase 2)	None	68,164.00	3
PSDNCA11 (Phase 3)	None	39,141.00	3
PSDNCA12	None	52,779.00	
PSDNCA12 (Phase 2)	None	25,605.00	4
PSDNCA12 (Phase 3)	None	47,602.00	4
PTLMCA01	None	34,726.00	
PTLMCA01 (Phase 2)	None	33,477.00	4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(2) Establishment of Collocation Infrastructure
 Area per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SCRMCA02	None	\$41,928.00	(L)
SCRMCA03	None	36,083.00	
SCRMCA11	None	37,762.00	
SCRMCA12	None	72,197.00	
SCRMCA13	None	75,848.00	(L)
SCVYCA01	None	32,900.00	(N)
SELMCA11	None	54,966.00	(L)
SGATCA01	None	54,369.00	(N)
SHOKCA01-04	None	27,651.00	(L)
SIMICA11	None	54,144.00	(N)
SKTNCA01	None	44,385.00	(L)
SKTNCA11	None	72,281.00	
SLNSCA01	None	31,400.00	
SNANCA01	None	47,973.00	
SNANCA11	None	34,597.00	
SNBUCA02	None	53,800.00	
SNCRCA11	None	44,126.00	(L)
SNCZCA01	None	41,822.00	(N)
SNDGCA01	None	31,878.00	
SNDGCA02	None	35,098.00	
SNDGCA03	None	36,367.00	
SNDGCA05	None	92,978.00	(N)
SNDGCA06	None	94,528.00	
SNDGCA11	None	64,904.00	
SNDGCA12	None	87,539.00	(N)

(L) Formerly on Sheet 725.
 Material omitted now on Sheet 726.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space⁴ (Cont'd)

(2) Establishment of Collocation Infrastructure Area per
 C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNFCCA01	None	\$36,522.00	
SNFCCA01 (Phase 2)	None	37,511.00	3 (T)
SNFCCA04	None	35,987.00	
SNFCCA04 (Phase 2)	None	37,219.00	3 (T)
SNFCCA05	None	67,521.00	
SNFCCA05 (Phase 2)	None	39,207.00	3 (T)
SNFCCA06	None	49,045.00	
SNFCCA06 (Phase 2)	None	49,644.00	3 (T)
SNFCCA12/19	None	54,388.00	
SNFCCA12 (Phase 2)	None	46,790.00	2
SNFCCA12 (Phase 3)	None	49,007.00	3 (T)
SNFCCA13	None	69,290.00	
SNFCCA13 (Phase 2)	None	61,642.00	3 (T)
SNFCCA14	None	45,686.00	1
SNFCCA14 (Phase 2)	None	29,445.00	3 (T)
SNFCCA17	None	49,321.00	
SNFCCA21	None	35,379.00	
SNFCCA21 (Phase 2)	None	36,910.00	3 (T)
SNGBCA01	None	26,980.00	3 (T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 4: All central office specific collocation rates shown on this tariff
 sheet will be grandfathered as of the effective date of Advice Letter
 No. 20412.

2
 (N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(A) Central Office Space (Cont'd)

(2) Establishment of Collocation Infrastructure
 Area per C.O. (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNTCCA11	None	\$77,724.00	
SNVACA01	None	38,608.00	
SNVACA11	None	41,944.00	
SONMCA12	None	53,099.00	(N)
SPSDCA11	None	62,435.00	
SSLTCA11	None	46,067.00	(N)
TBRNCA11	None	33,462.00	(N)
TRACCA11	None	56,446.00	
TRLCCA11	None	50,451.00 ¹	
TRNCCA11	None	62,755.00 ¹	
TULRCA11	None	69,113.00 ¹	
TUSTCA11	None	39,702.00	
VCVLCA11	None	44,567.00 ¹	
VISLCA11	None	57,516.00	
VISTCA12	None	37,881.00	
VLLJCA01	None	51,844.00	
VNNYCA02	None	29,142.00	
VNTRCA02	None	70,242.00	
VNTRCA11	None	43,936.00	
WLANCA01	None	35,443.00	
WLMGCA01	None	83,447.00 ¹	
WNCKCA11	None	30,204.00	
WSCRCA11	None	65,489.00	
WTVLCA01	None	57,484.00 ¹	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(B) DC Power¹

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) per 40 amp increment	\$296.00	\$453.00
(2) Cabling and Placement		
- per linear foot per 40 amp increment		
Total cable length:		
0 - 30 feet	None	4.59
31 - 60 feet	None	5.23
61 - 100 feet	None	7.72
101 - 140 feet	None	9.74
141 + feet	None	14.55

NOTE 1: All collocation rates shown on this tariff sheet will be (N)
 grandfathered as of the effective date of Advice Letter No. 20412. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space⁵

(1) Per Cable per Central Office

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
AGORCA11	\$ 56.00	None	
ALBYCA11	49.00	None	
ALBYCA11 (Phase 2)	49.00	None	4 (T)
ALHBCA01	92.00	None	
ALHBCA01 (Phase 2)	81.00	None	3
ALMDCA11	81.00	None	
ALMDCA11 (Phase 2)	98.00	None	2
ALMDCA11 (Phase 3)	103.00	None	4 (T)
ANHMCA01	108.00	None	
ANHMCA01 (Phase 2)	141.00	None	2
ANHMCA11	127.00	None	1
ANHMCA11 (Phase 2)	127.00	None	4 (T)
ANHMCA12	51.00	None	
ANTCCA11	71.00	None	
ARCDCA11	96.00	None	
ARCDCA11 (Phase 2)	177.00	None	3
ARTNCA11	93.00	None	1
ARTNCA11 (Phase 2)	93.00	None	3
AUBNCA01	63.00	None	

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
CRNDCA11	\$ 42.00	None ¹	
CSMSCA11	47.00	None ¹	
CTTICA12	26.00	None	(N)
DAVLCA13	79.00	None ¹	
DAVSCA11	26.00	None	(N)
DELNCA11	39.00	None ¹	
DLMRCA12	72.00	None	
ELCJCA11	122.00	None	
ELMNCA01	167.00	None ¹	
ELSGCA12	143.00	None	
ELTRCA11	97.00	None	
ENCTCA12	54.00	None ¹	
ESCNCA01	109.00	None	
EURKCA01	71.00	None	
FLSMCA12	32.00	None	
FLSMCA13	49.00	None	(N)
FRFDCA01	64.00	None ¹	
FRMTCA11	111.00	None	
FRMTCA12	72.00	None	
FROKCA11	67.00	None	
FRSNCA01	139.00	None	
FRSNCA11	47.00	None	
FRSNCA12	41.00	None	
FRSNCA13	71.00	None	
FUTNCA01	177.00	None ¹	
GLDLCA11	47.00	None	
GRDNCA01	86.00	None	
HLBGCA11	69.00	None	(N)
HLWDCA01	112.00	None	
HMBACA12	34.00	None	(N)

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space⁴ (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LACRCA11	\$90.00	None	1
LACRCA11 (Phase 2)	90.00	None	2
LAJLCA11	49.00	None	
LAJLCA11 (Phase 2)	73.00	None	3 (T)
LAMSCA01	86.00	None	
LAMSCA01 (Phase 2)	90.00	None	1
LAMSCA01 (Phase 3)	90.00	None	3 (T)
LAMSCA01 (Phase 4)	104.00	None	3 (T)
LFYTCA11	34.00	None	
LGNGCA12	53.00	None	
LGNGCA12 (Phase 2)	97.00	None	2
LKSDCA12	24.00	None	2
LNCLCA11	14.00	None	1
LODICA01	62.00	None	
LODICA01 (Phase 2)	56.00	None	2
LOMSCA11	14.00	None	
LOMSCA11 (Phase 2)	14.00	None	2
LOMTCA11	45.00	None	
LOMTCA11 (Phase 2)	163.00	None	2
LRKSCA11	45.00	None	
LRKSCA11 (Phase 2)	45.00	None	2

NOTE 1: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 4: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LSANCA15	\$137.00	None	
LSANCA23	130.00	None ¹	
LSANCA29	84.00	None	
LSANCA34	95.00	None	
LSANCA35	41.00	None	
LSANCA38	52.00	None	
LSANCA56	66.00	None	
LSATCA11	79.00	None ¹	
LVMRCA11	71.00	None	
MADRCA11	65.00	None ¹	
MDSTCA02	50.00	None	
MLBRCA11	81.00	None ¹	
MLPSCA11	61.00	None	
MLVYCA01	35.00	None ¹	
MORGCA12	35.00	None	(N)
MRCDCA01	52.00	None	
MRTZCA11	111.00	None	
MSBHCA11	24.00	None ¹	
MSVJCAAT	39.00	None ¹	
MTVWCA11	97.00	None	
NAPACA01	79.00	None ¹	
NHLDCA11	77.00	None	(N)
NHLLCA01	64.00	None	(N)
NHWDCA01	52.00	None	
NHWDCA02	108.00	None	
NSCRCA11	51.00	None	
NTCYCA11	122.00	None	
OCSDCA11	124.00	None	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space⁶ (Cont'd)

(1) Per Cable per Central Office (Cont'd)

(2)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
PCBHCA01	\$60.00	None	
PCBHCA01 (Phase 2)	171.00	None	4
PCBHCA01 (Phase 3)	184.00	None	4
PCFCCA11	54.00	None	
PLALCA02	96.00	None	
PLALCA02 (Phase 2)	77.00	None	2
PLALCA02 (Phase 3)	77.00	None	4
PLALCA12	54.00	None	
PLALCA12 (Phase 2)	77.00	None	2
PLALCA12 (Phase 3)	97.00	None	4
PLALCA12 (Phase 4)	61.00	None	4
PLCNCA11	98.00	None	1
PLCNCA11 (Phase 2)	98.00	None	3
PLCNCA11 (Phase 3)	98.00	None	5 (T)
PLTNCA12	50.00	None	
PLTNCA12 (Phase 2)	50.00	None	5 (T)
PLTNCA13	86.00	None	
PLTNCA13 (Phase 2)	41.00	None	3
PLVLCA11	44.00	None	3
POWYCA11	54.00	None	1
PRMTCA01	115.00	None	3
PRMTCA01 (Phase 2)	115.00	None	4
PSBGCA01	60.00	None	
PSDNCA11	66.00	None	
PSDNCA11 (Phase 2)	88.00	None	3
PSDNCA11 (Phase 3)	113.00	None	3
PSDNCA12	51.00	None	
PSDNCA12 (Phase 2)	177.00	None	4
PSDNCA12 (Phase 3)	163.00	None	4
PTLMCA01	15.00	None	
PTLMCA01 (Phase 2)	15.00	None	4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
|
(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SCRMCA02	\$ 47.00	None	(L)
SCRMCA03	61.00	None	
SCRMCA11	86.00	None	
SCRMCA12	50.00	None	
SCRMCA13	32.00	None	(L)
SCVYCA01	64.00	None	(N)
SELMCA11	25.00	None	(L)
SGATCA01	64.00	None	(N)
SHOKCA01-04	61.00	None	(L)
SIMICA11	155.00	None	(N)
SKTNCA01	97.00	None	(L)
SKTNCA11	72.00	None	
SLNSCA01	20.00	None	
SNANCA01	89.00	None	
SNANCA11	36.00	None	
SNBUCA02	53.00	None	
SNCRCA11	47.00	None	(L)
SNCZCA01	68.00	None	(N)
SNDGCA01	83.00	None	
SNDGCA02	111.00	None	
SNDGCA03	54.00	None	
SNDGCA05	81.00	None	(N)
SNDGCA06	70.00	None	
SNDGCA11	97.00	None	
SNDGCA12	69.00	None	(N)

(L) Formerly on Sheet 729.
 Material omitted now on Sheet 730.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space⁴ (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNFCCA01	\$117.00	None	
SNFCCA01 (Phase 2)	80.00	None	3 (T)
SNFCCA04	116.00	None	
SNFCCA04 (Phase 2)	58.00	None	3 (T)
SNFCCA05	119.00	None	
SNFCCA05 (Phase 2)	142.00	None	3 (T)
SNFCCA06	62.00	None	
SNFCCA06 (Phase 2)	115.00	None	3 (T)
SNFCCA12/19	34.00	None	
SNFCCA12 (Phase 2)	83.00	None	2
SNFCCA12 (Phase 3)	61.00	None	3 (T)
SNFCCA13	82.00	None	
SNFCCA13 (Phase 2)	32.00	None	3 (T)
SNFCCA14	77.00	None	1
SNFCCA14 (Phase 2)	73.00	None	3 (T)
SNFCCA17	63.00	None	
SNFCCA21	105.00	None	
SNFCCA21 (Phase 2)	74.00	None	3 (T)
SNGBCA01	101.00	None	3 (T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 4: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(C) Cable Space (Cont'd)

(1) Per Cable per Central Office (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNTCCA11	\$147.00	None	
SNVACA01	148.00	None	
SNVACA11	136.00	None	
SONMCA12	55.00	None	(N)
SPSDCA11	52.00	None	
SSLTCA11	44.00	None	(N)
TBRNCA11	32.00	None	(N)
TRACCA11	39.00	None	
TRLCCA11	46.00	None ¹	
TRNCCA11	102.00	None ¹	
TULRCA11	54.00	None ¹	
TUSTCA11	124.00	None	
VCVLCA11	93.00	None ¹	
VISLCA11	37.00	None	
VISTCA12	61.00	None	
VLLJCA01	30.00	None	
VNNYCA02	68.00	None	
VNTRCA02	64.00	None	
VNTRCA11	66.00	None	
WLANCA01	142.00	None	
WLMGCA01	77.00	None ¹	
WNCKCA11	51.00	None	
WSCRCA11	30.00	None	
WTVLCA01	49.00	None ¹	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal⁵

(1) Per Cable

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
AGORCA11	None	\$1,521.00	
ALBYCA11	None	1,333.00	
ALBYCA11 (Phase 2)	None	1,144.00	4 (T)
ALHBCA01	None	2,068.00	
ALHBCA01 (Phase 2)	None	1,710.00	3
ALMDCA11	None	1,678.00	
ALMDCA11 (Phase 2)	None	1,710.00	2
ALMDCA11 (Phase 3)	None	1,710.00	4 (T)
ANHMCA01	None	2,228.00	
ANHMCA01 (Phase 2)	None	2,370.00	2
ANHMCA11	None	2,181.00	1
ANHMCA11 (Phase 2)	None	1,993.00	4 (T)
ANHMCA12	None	1,590.00	
ANTCCA11	None	2,087.00	
ARCDCA11	None	1,993.00	
ARCDCA11 (Phase 2)	None	2,087.00	3
ARTNCA11	None	1,898.00	1
ARTNCA11 (Phase 2)	None	1,993.00	3
AUBNCA01	None	2,181.00	

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
CRNDCA11	None	\$1,710.00 ¹	
CSMSCA11	None	1,993.00 ¹	
CTTICA12	None	1,804.00	(N)
DAVLCA13	None	1,710.00 ¹	
DAVSCA11	None	1,710.00	(N)
DELNCA11	None	1,616.00 ¹	
DLMRCA12	None	1,829.00	
ELCJCA11	None	1,909.00	
ELMNCA01	None	2,087.00 ¹	
ELSGCA12	None	2,228.00	
ELTRCA11	None	1,909.00	
ENCTCA12	None	1,804.00 ¹	
ESCNCA01	None	2,228.00	
EURKCA01	None	2,308.00	
FLSMCA12	None	1,351.00	
FLSMCA13	None	1,710.00	(N)
FRFDCA01	None	1,616.00 ¹	
FRMTCA11	None	1,510.00	
FRMTCA12	None	1,909.00	
FROKCA11	None	1,989.00	
FRSNCA01	None	3,344.00	
FRSNCA11	None	1,510.00	
FRSNCA12	None	1,670.00	
FRSNCA13	None	1,510.00	
FUTNCA01	None	2,370.00 ¹	
GLDLCA11	None	1,909.00	
GRDNCA01	None	1,590.00	
HLBGCA11	None	1,710.00	(N)
HLWDCA01	None	2,547.00	
HMBACA12	None	1,710.00	(N)

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal⁴ (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LACRCA11	None	\$1,144.00	1
LACRCA11 (Phase 2)	None	1,333.00	2
LAJLCA11	None	1,510.00	
LAJLCA11 (Phase 2)	None	2,464.00	3 (T)
LAMSCA01	None	1,590.00	
LAMSCA01 (Phase 2)	None	1,993.00	1
LAMSCA01 (Phase 3)	None	1,993.00	3 (T)
LAMSCA01 (Phase 4)	None	2,370.00	3 (T)
LFYTCA11	None	1,616.00	
LGNGCA12	None	1,993.00	
LGNGCA12 (Phase 2)	None	2,370.00	2
LKSDCA12	None	1,993.00	2
LNCLCA11	None	1,616.00	1
LODICA01	None	1,909.00	
LODICA01 (Phase 2)	None	1,521.00	2
LOMSCA11	None	1,616.00	
LOMSCA11 (Phase 2)	None	1,521.00	2
LOMTCA11	None	1,804.00	
LOMTCA11 (Phase 2)	None	1,616.00	2
LRKSCA11	None	1,616.00	
LRKSCA11 (Phase 2)	None	1,616.00	2

NOTE 1: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 5: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
LSANCA15	None	\$2,547.00	
LSANCA23	None	1,993.00 ¹	
LSANCA29	None	2,228.00	
LSANCA34	None	2,228.00	
LSANCA35	None	1,112.00	
LSANCA38	None	1,909.00	
LSANCA56	None	1,590.00	
LSATCA11	None	1,710.00 ¹	
LVMRCA11	None	1,670.00	
MADRCA11	None	2,087.00 ¹	
MDSTCA02	None	1,191.00	
MLBRCA11	None	1,804.00 ¹	
MLPSCA11	None	1,829.00	
MLVYCA01	None	1,144.00 ¹	
MORGCA12	None	1,616.00	(N)
MRCDCA01	None	1,909.00	
MRTZCA11	None	1,510.00	
MSBHCA11	None	1,616.00 ¹	
MSVJCAAT	None	1,616.00 ¹	
MTVWCA11	None	1,989.00	
NAPACA01	None	1,521.00 ¹	
NHLDCA11	None	1,993.00	(N)
NHLLCA01	None	1,521.00	(N)
NHWDCA01	None	1,909.00	
NHWDCA02	None	2,148.00	
NSCRCA11	None	1,749.00	
NTCYCA11	None	1,909.00	
OCSOCA11	None	1,989.00	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal⁶ (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
PCBHCA01	None	\$1,749.00	
PCBHCA01 (Phase 2)	None	1,898.00	4
PCBHCA01 (Phase 3)	None	2,275.00	4
PCFCCA11	None	1,710.00	
PLALCA02	None	1,431.00	
PLALCA02 (Phase 2)	None	2,181.00	2
PLALCA02 (Phase 3)	None	2,087.00	4
PLALCA12	None	1,431.00	
PLALCA12 (Phase 2)	None	2,087.00	2
PLALCA12 (Phase 3)	None	2,087.00	4
PLALCA12 (Phase 4)	None	1,084.00	4
PLCNCA11	None	1,616.00	1
PLCNCA11 (Phase 2)	None	1,710.00	3
PLCNCA11 (Phase 3)	None	1,616.00	5 (T)
PLTNCA12	None	1,710.00	
PLTNCA12 (Phase 2)	None	1,710.00	5 (T)
PLTNCA13	None	1,590.00	
PLTNCA13 (Phase 2)	None	1,710.00	3
PLVLCA11	None	1,616.00	3
POWYCA11	None	1,710.00	1
PRMTCA01	None	1,993.00	3
PRMTCA01 (Phase 2)	None	1,993.00	4
PSBGCA01	None	1,427.00	
PSDNCA11	None	1,510.00	
PSDNCA11 (Phase 2)	None	1,804.00	3
PSDNCA11 (Phase 3)	None	1,804.00	3
PSDNCA12	None	1,590.00	
PSDNCA12 (Phase 2)	None	1,993.00	4
PSDNCA12 (Phase 3)	None	1,710.00	4
PTLMCA01	None	1,144.00	
PTLMCA01 (Phase 2)	None	1,239.00	4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
|
(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SCRMCA02	None	\$1,749.00	(L)
SCRMCA03	None	1,510.00	
SCRMCA11	None	1,510.00	
SCRMCA12	None	1,191.00	
SCRMCA13	None	1,271.00	(L)
SCVYCA01	None	1,616.00	(N)
SELMCA11	None	1,431.00	(L)
SGATCA01	None	1,993.00	(N)
SHOKCA01-04	None	1,431.00	(L)
SIMICA11	None	1,710.00	(N)
SKTNCA01	None	2,068.00	(L)
SKTNCA11	None	1,829.00	
SLNSCA01	None	1,112.00	
SNANCA01	None	2,308.00	
SNANCA11	None	1,510.00	
SNBUCA02	None	1,749.00	
SNCRCA11	None	1,989.00	(L)
SNCZCA01	None	2,087.00	(N)
SNDGCA01	None	1,510.00	
SNDGCA02	None	1,590.00	
SNDGCA03	None	2,148.00	
SNDGCA05	None	1,898.00	(N)
SNDGCA06	None	2,087.00	
SNDGCA11	None	1,993.00	
SNDGCA12	None	1,710.00	(N)

(L) Formerly on Sheet 733.
 Material omitted now on Sheet 734.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal⁴ (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNFCCA01	None	\$1,909.00	
SNFCCA01 (Phase 2)	None	1,993.00	3 (T)
SNFCCA04	None	2,148.00	
SNFCCA04 (Phase 2)	None	1,993.00	3 (T)
SNFCCA05	None	3,583.00	
SNFCCA05 (Phase 2)	None	3,972.00	3 (T)
SNFCCA06	None	1,112.00	
SNFCCA06 (Phase 2)	None	1,993.00	3 (T)
SNFCCA12/19	None	1,271.00	
SNFCCA12 (Phase 2)	None	2,275.00	2
SNFCCA12 (Phase 3)	None	1,710.00	3 (T)
SNFCCA13	None	1,710.00	
SNFCCA13 (Phase 2)	None	1,239.00	3 (T)
SNFCCA14	None	2,275.00	1
SNFCCA14 (Phase 2)	None	1,993.00	3 (T)
SNFCCA17	None	2,087.00	
SNFCCA21	None	1,510.00	
SNFCCA21 (Phase 2)	None	1,616.00	3 (T)
SNGBCA01	None	1,710.00	3 (T)

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 4: All central office specific collocation rates shown on this tariff sheet will be grandfathered as of the effective date of Advice Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(D) Cable Placement/Removal (Cont'd)

(1) Per Cable (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
SNTCCA11	None	\$1,829.00	
SNVACA01	None	1,590.00	
SNVACA11	None	1,749.00	
SONMCA12	None	1,804.00	(N)
SPSDCA11	None	1,112.00	
SSLTCA11	None	1,710.00	(N)
TBRNCA11	None	1,144.00	(N)
TRACCA11	None	1,590.00	
TRLCCA11	None	1,616.00 ¹	
TRNCCA11	None	2,087.00 ¹	
TULRCA11	None	1,710.00 ¹	
TUSTCA11	None	1,909.00	
VCVLCA11	None	1,616.00 ¹	
VISLCA11	None	1,351.00	
VISTCA12	None	1,670.00	
VLLJCA01	None	1,271.00	
VNNYCA02	None	1,510.00	
VNTRCA02	None	2,308.00	
VNTRCA11	None	1,749.00	
WLANCA01	None	1,829.00	
WLMGCA01	None	2,181.00 ¹	
WNCKCA11	None	1,510.00	
WSCRCA11	None	1,271.00	
WTVLCA01	None	1,710.00 ¹	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.1 Physical Space (Cont'd)

(E) Access Cards

(1) Per Card

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
New Card	None	\$ 8.23 (R)
Replacement Card	None	21.00 (R)

16.7.2 Reserved For Future Use

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
16.7.3 <u>Microwave Collocation</u>	ICB	ICB

16.7.4 Expanded Interconnection Service Cross Connection

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Connection to Special Access			
- Per termination			
- Low Speed to:			
Metallic	CCDSO	\$9.54 (R)	\$97.42 (R)
Telegraph Grade	CCDSO	9.54	97.42
Voice Grade	CCDSO	1.24	97.42
DDS	CCD1G	14.74	139.03
ADN	CCD1G	14.74	139.03
- Analog Video			
Non Hub			
Video/Audio	ECCHN	445.23	278.80
Hub-Combined			
Video/Audio	ECCHC	42.31	127.68
Hub-Video plus Audio	ECCHS	278.80	143.76
- DS1/Fiber Advantage sm	CCDS1	7.76	170.24
DS1			
- DS3	CCDS3	80.58 (R)	170.24 (R)

(D)
 Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.7 Rates and Charges (Cont'd)

16.7.4 Expanded Interconnection Service Cross Connection (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Charges</u>	<u>Nonrecurring</u>	
Connection to Special Access					
- Per termination SONET*					(N)
- OC3c	CCOSR*		\$292.67	170.24	(N)
Connection to Switched Access					
- Per termination					
- DS1	XCSW1		7.76	170.24	
- DS3	XCSW3		80.58	170.24	

* Frozen/Grandfathered SONET Ring and Access Service effective March 30, 2006, pending CPUC Resolution. See General Regulations, Schedule Cal.P.U.C. No. 175-T, Section 2.1.4,F. (N)
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals⁵ (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy		
- per Licensed Space Order		
AGORCA11	120	
ALBYCA11	135	
ALBYCA11 (Phase 2)	120	4 (T)
ALHBCA01	120	
ALHBCA01 (Phase 2)	120	3
ALMDCA11	120	
ALMDCA11 (Phase 2)	120	2
ALMDCA11 (Phase 3)	120	4 (T)
ANHMCA01	120	
ANHMCA01 (Phase 2)	120	2
ANHMCA11	120	1
ANHMCA11 (Phase 2)	130	4 (T)
ANHMCA12	120	
ANTCCA11	120	
ARCDCA11	120	
ARCDCA11 (Phase 2)	120	3
ARTNCA11	120	1
ARTNCA11 (Phase 2)	120	3
AUBNCA01	120	

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: All central office specific installation intervals shown on this
 tariff sheet will be grandfathered as of the effective date of Advice
 Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order		
CRNDCA11	120 ¹	
CSMSCA11	120 ¹	
CTTICA12	120	(N)
DAVLCA13	120 ¹	
DAVSCA11	120	(N)
DELNCA11	120 ¹	
DLMRCA12	120	
ELCJCA11	120	
ELMNCA01	120 ¹	
ELSGCA12	120	
ELTRCA11	120	
ENCTCA12	120 ¹	
ESCNCA01	120	
EURKCA01	120	
FLSMCA12	120	
FLSMCA13	120	(N)
FRFDCA01	120 ¹	
FRMTCA11	120	
FRMTCA12	135	
FROKCA11	120	
FRSNCA01	120	
FRSNCA11	120	
FRSNCA12	120	
FRSNCA13	120	
FUTNCA01	120 ¹	
GLDLCA11	120	
GRDNCA01	120	
HLBGCA11	120	(N)
HLWDCA01	135	
HMBACA12	120	(N)

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals⁴ (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order (Cont'd)		
LACRCA11	120	1, 2
LACRCA11 (Phase 2)	150	
LAJLCA11	120	2
LAJLCA11 (Phase 2)	120	3 (T)
LAMSCA01	120	2
LAMSCA01 (Phase 2)	120	1, 2
LAMSCA01 (Phase 3)	120	4 (T)
LAMSCA01 (Phase 4)	150	4 (T)
LFYTCA11	120	2
LGNGCA12	150	
LGNGCA12 (Phase 2)	120	
LKSDCA12	120	
LNCLCA11	135	1,
LODICA01	120	
LODICA01 (Phase 2)	120	
LOMSCA11	120	
LOMSCA11 (Phase 2)	120	
LOMTCA11	120	
LOMTCA11 (Phase 2)	120	
LRKSCA11	120	
LRKSCA11 (Phase 2)	120	2

NOTE 1: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 2: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 4: All central office specific installation intervals shown on this
 tariff sheet will be grandfathered as of the effective date of Advice
 Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order (Cont'd)		
LSANCA15	120	
LSANCA23	120 ¹	
LSANCA29	120	
LSANCA34	120	
LSANCA35	180	
LSANCA38	120	
LSANCA56	120	
LSATCA11	120 ¹	
LVMRCA11	120	
MADRCA11	120 ¹	
MDSTCA02	120	
MLBRCA11	120 ¹	
MLPSCA11	120	
MLVYCA01	120 ¹	
MORGCA12	120	(N)
MRCDCA01	120	
MRTZCA11	120	
MSBHCA11	120 ¹	
MSVJCAAT	120 ¹	
MTVWCA11	120	
NAPACA01	120 ¹	
NHLDCA11	120	(N)
NHLLCA01	120	(N)
NHWDCA01	120	
NHWDCA02	120	
NSCRCA11	135	
NTCYCA11	120	
OCSOCA11	120	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466. (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals⁶ (Cont'd)

Installation
 Interval

Number of days from date of receipt
 to ready for occupancy (Cont'd)

- per Licensed Space Order (Cont'd)

PCBHCA01	120	
PCBHCA01 (Phase 2)	120	4
PCBHCA01 (Phase 3)	120	4
PCFCCA11	120	
PLALCA02	120	
PLALCA02 (Phase 2)	120	2
PLALCA02 (Phase 3)	120	4
PLALCA12	120	
PLALCA12 (Phase 2)	120	2
PLALCA12 (Phase 3)	120	4
PLALCA12 (Phase 4)	120	4
PLCNCA11	120	1
PLCNCA11 (Phase 2)	120	3
PLCNCA11 (Phase 3)	120	5 (T)
PLTNCA12	120	
PLTNCA12 (Phase 2)	120	5 (T)
PLTNCA13	120	
PLTNCA13 (Phase 2)	120	3
PLVLCA11	120	3
POWYCA11	120	1
PRMTCA01	120	3
PRMTCA01 (Phase 2)	120	4
PSBGCA01	120	
PSDNCA11	120	
PSDNCA11 (Phase 2)	120	3
PSDNCA11 (Phase 3)	120	3
PSDNCA12	120	
PSDNCA12 (Phase 2)	120	4
PSDNCA12 (Phase 3)	120	4
PTLMCA01	120	
PTLMCA01 (Phase 2)	120	4

NOTE 1: Pending CPUC Approval of Advice Letter No. 19824.

NOTE 2: Pending CPUC Approval of Advice Letter No. 19988.

NOTE 3: Pending CPUC Approval of Advice Letter No. 20085.

NOTE 4: Pending CPUC Approval of Advice Letter No. 20234.

NOTE 5: Pending CPUC Approval of Advice Letter No. 20346.

NOTE 6: All central office specific installation intervals shown on this
 tariff sheet will be grandfathered as of the effective date of Advice
 Letter No. 20412.

(N)
 |
 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order (Cont'd)		
SCRMCA02	120	(L)
SCRMCA03	120	
SCRMCA11	120	
SCRMCA12	120	
SCRMCA13	120	(L)
SCVYCA01	120	(N)
SELMCA11	120	(L)
SGATCA01	120	(N)
SHOKCA01-04	120	(L)
SIMICA11	120	(N)
SKTNCA01	120	(L)
SKTNCA11	120	
SLNSCA01	120	
SNANCA01	120	
SNANCA11	120	
SNBUCA02	120	
SNCRCA11	120	(L)
SNCZCA01	120	(N)
SNDGCA01	120	
SNDGCA02	120	
SNDGCA03	120	
SNDGCA05	120	(N)
SNDGCA06	120	
SNDGCA11	120	
SNDGCA12	120	(N)

(L) Formerly on Sheet 739.
 Material omitted now on Sheet 740.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order (Cont'd)		
SNDGCA14	150	
SNDGCA15	120	
SNDGCA16	120	
SNFCCA01	120	
SNFCCA04	120	
SNFCCA05	120	
SNFCCA06	120	
SNFCCA12/19	120	
SNFCCA13	120 ¹	
SNFCCA17	120	(N)
SNFCCA21	120	
SNJSCA02	120	
SNJSCA11	120	
SNJSCA12	120	
SNJSCA13	120 ¹	
SNJSCA14	120 ¹	
SNJSCA15	120 ¹	
SNJSCA18	120 ¹	
SNJSCA21	120	
SNLNCA11	120	
SNLOCA01	120	
SNMTCA11	120	
SNPDCA01	120 ¹	
SNRFCA11	120 ¹	
SNRSCA01	120	
SNTCCA01	120	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.8 Service Intervals (Cont'd)

	<u>Installation Interval</u>	
Number of days from date of receipt to ready for occupancy (Cont'd)		
- per Licensed Space Order (Cont'd)		
SNTCCA11	120	
SNVACA01	120	
SNVACA11	120	
SONMCA12	120	(N)
SPSDCA11	120	
SSLTCA11	120	(N)
TBRNCA11	120	(N)
TRACCA11	120	
TRLCCA11	120 ¹	
TRNCCA11	120 ¹	
TULRCA11	120 ¹	
TUSTCA11	120	
VCVLCA11	120 ¹	
VISLCA11	120	
VISTCA12	120	
VLLJCA01	120	
VNNYCA02	120	
VNTRCA02	120	
VNTRCA11	120	
WLANCA01	120	
WLMGCA01	120 ¹	
WNCKCA11	120	
WSCRCA11	120	
WTVLCA01	120 ¹	

NOTE 1: Pending CPUC approval of Advice Letter No. 19466.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.9 Reserved

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.9 Reserved (Cont'd)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.9 Reserved (Cont'd)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning

(N)

16.10.1 Dedicated Space

(A) Types of Available Physical Collocation Arrangements

The Utility will make each of the arrangements outlined below available to Telecommunication Carriers within its Eligible Structures in accordance with this tariff.

(1) Caged Physical Collocation

Caged Physical Collocation provides the Collocator with an individual enclosure (not including a top). This enclosure is an area designated by the Utility within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(A) Types of Available Physical Collocation Arrangements (Cont'd)

(1) Caged Physical Collocation (Cont'd)

The Utility will provide floor space, floor space conditioning, Cage Common Systems and Safety, and Security on a per square foot basis. Collocators will be able to order space and a cage enclosure in increments of 50 square feet. The Utility will ensure that each Collocator in an Eligible Structure will be responsible for the cost of site preparation and security proportional to the amount of the space purchased by that Collocator.

The Collocator may provide a cage enclosure (not including a top), cable rack, support structure, rack lighting and receptacles inside the cage. The Collocator may also provide cage sign, backboard and door, lock and key set.

In the event of a Collocator having contiguous Dedicated Spaces in an Eligible Structure, the Collocator may request the Utility to remove the partition between the Collocator's contiguous Dedicated Spaces. The Collocator will be charged, at rates described in Section 16.11.19 preceding, for any additional costs the Utility incurs.

If the Collocator elects to install, or requests that the Utility provide and install, a point of termination (POT) frame in the collocation area outside its cage, the appropriate floor space charge for cageless Physical collocation applies.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(A) Types of Available Physical Collocation Arrangements (Cont'd)

(2) Shared Caged Physical Collocation

The Utility will make shared collocation cages available to new entrants who jointly and cooperatively submit related applications for the same cage. A shared collocation cage is a caged Dedicated Space shared by two (2) or more Collocators pursuant to the terms and conditions agreed to and between the Collocators. In making shared cage arrangements available, the Utility will not increase the cost of site preparation or nonrecurring charges above the cost of provisioning such a cage of similar dimensions and material to a single Collocator. The Utility will prorate the charge for site conditioning and preparation undertaken to construct the shared collocation cage or condition the space, and allocate that charge to each Collocator based upon the percentage of total space used by each Collocator. The Utility will not place unreasonable restrictions on a Collocator's use of a shared cage.

If two (2) or more Collocators who have interconnection agreements with the Utility use a shared collocation cage, the Utility will permit each Collocator to order UNEs to and provision service from that shared collocation cage. All Collocators are bound by the terms and conditions of this tariff.

(N)

(3) Sub-Leasing Space

(L)

The Utility will allow a Collocator to contract with other Collocators to use a cage in a sub-lease type arrangement. All Collocators, including those who are sub-leasing the caged space, are bound by the terms and conditions of this tariff.

(T)

(T) (L)

(L) Formerly on Sheet 709.

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(A) Types of Available Physical Collocation Arrangements (Cont'd)

(3) Sub-Leasing Space (Cont'd)

Each Collocator may order UNES to and provision service from the sub-lease arrangement.

(4) Cageless Physical Collocation

The Utility will provide in any unused space in an Eligible Structure, Cageless Physical Collocation. The Utility will provide Collocators with a central entrance to the Eligible Structure, and direct access to their equipment. The Utility will make Cageless Physical Collocation Dedicated Space available in single-bay increments. The Utility will not require Collocators to use an intermediate interconnection arrangement, such as a POT frame. The Utility may, at its option, take reasonable steps to protect its own equipment, such as enclosing it with a wall or cage separating it from the Cageless Physical Collocation Dedicated Space. If there is not sufficient space for the Utility to separate its equipment from the Cageless Physical Collocation Dedicated Space by a wall or cage, the Utility may separate its equipment from the Collocator equipment by tape on the floor or other markings that are not physical separations. The Utility will not provide a Collocator's personnel or agents with direct access to the Utility's main distribution frame, power plant or any other equipment.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(A) Types of Available Physical Collocation Arrangements (Cont'd)

(5) Adjacent Structure Collocation

When Physical Collocation space is exhausted inside the Utility's Eligible Structure, the Utility will permit Collocators to physically collocate in adjacent controlled environmental vaults, huts, mini huts or other structures similar to those that the Utility uses to house telecommunications equipment, to the extent technically feasible. The Utility will permit Collocators to construct or otherwise procure such Adjacent Structure, subject to reasonable safety and maintenance requirements, and zoning and other state and local regulations. The Collocator will be responsible for securing the required licenses and permits, performing the required site preparations, including the installation of all support structure for power and cabling, and will retain responsibility for building and site maintenance associated with placing the Adjacent Structure. The Utility reserves the right to assign the location of the designated space on the Utility's premises where the Adjacent Structure will be placed. The Utility will provide a standard offering of 100 AMPS of AC power up to 200 cable feet from the main house service panel to the Adjacent Structure when main house service panel AC capacity exists. The Utility will provide DC power with two (2) cable options which allow increments of 20, 40, 50, 100 and 200 AMPS to the Adjacent Structure up to 200 cable feet from the Eligible Structure power source.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(A) Types of Available Physical Collocation Arrangements (Cont'd)

(5) Adjacent Structure Collocation (Cont'd)

When power requirements are outside of the office capacity and distance limitations, the Utility will treat the requirements on an Individual Case Basis and coordinate a mutually agreeable solution for provisioning power with the Collocator. At its option, the Collocator may choose to provide its own AC and DC power to the Adjacent Structure. The Utility will provide Physical Collocation services and facilities to Adjacent Structures, subject to the same nondiscriminatory requirements as other collocation arrangements in this tariff and the appropriate approved building permits.

When physical collocation space becomes available in a previously exhausted Utility structure, a Collocator can either maintain its adjacent collocation arrangement or move into the newly available structure. If the Collocator chooses to move into the newly available structure it will be done at the Collocator's expense once the interior space is available in the Eligible Structure. Appropriate charges applicable for collocation within the eligible Structure will apply. The utility will work cooperatively with the Collocator to relocate facilities into the Eligible Structure.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

16.10.1 Dedicated Space (Cont'd)

(6) Special Interconnection Arrangement (Adjacent Location)

Adjacent Location is an additional method besides Collocation and access to Unbundled Network Elements (UNEs) to be used by the collocator for the purpose of combining UNEs. The Adjacent Location method for accessing UNEs is not Collocation or Access to UNEs.

With the objective of providing access to UNEs at any technically feasible point, Adjacent Location provides the customer access to LINE loops, ports, and dedicated transport at the customer location. Adjacent Location extends the UNE from the Utility MDF, then cross connects to the IDF via the appropriate Expanded Interconnection Cross Connect. The UNE is extended to the customer location via a customer-terminated cable on the IDF.

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(B) Security (Cont'd)

(1) Collocators will conduct background checks of their personnel and technicians who will have access to the Collocation Area. Collocator technicians will be security qualified by the Collocator and will be required to be knowledgeable of the Utility security standards. Collocator personnel and technicians will undergo the same level of security training, or its equivalent, that the Utility's own employees and authorized contractors must undergo. The Utility will not, however, require Collocators to receive security training from the Utility, but will provide information to Collocators on the specific type of training required. Collocators can then provide their employees with their own security training. Qualification program and security training details shall be included in the Utility's Technical Publications.

(2) Collocators and the Utility will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other Utility property for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator(s) or the Utility in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocators or the Utility, in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other Utility property:

(a) theft or destruction of the Utility's or any Collocator's property (b) use or attempted use/sale of alcohol or illegal drugs on the Utility's property; (c) industrial espionage; (d) threats or violent acts against other persons on the Utility's property; (e) knowing violations of any local, state or federal law on the Utility's property; (f) permitting unauthorized persons access to the Utility's or Collocator's equipment on the Utility's property; (g) carrying a weapon on the Utility's property.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(B) Security (Cont'd)

In addition, the Collocator and the Utility will take appropriate disciplinary steps as determined by each party to address any violations reported by the Utility or the Collocator of the Utility's policies and practices on security, safety, network reliability, and business conduct as defined in the Utility's Interconnector's Collocation Services Handbook, provided the Handbook and any and all updates to it are timely provided to the Collocator.

- (3) Collocators will provide indemnification and insurance as set forth in Section 16.2.5 preceding to cover any damages caused by the Collocator's technicians at a level commensurate with the indemnification and insurance provided by the Utility's authorized contractors with equivalent access. The indemnification provisions and requirements are reciprocal to the Utility as well.
- (4) The Utility may use reasonable security measures to protect its equipment, including, but not limited to, enclosing its equipment in its own cage, the use of security cameras or other monitoring devices, badges with computerized tracking systems, identification swipe cards, keyed access, and/or logs, as appropriate for the Eligible Structures where Physical Collocation will take place. The Utility's enclosure of its own equipment will not be a basis for a claim that space is exhausted.
- (5) Collocators will have access to their collocated equipment twenty-four (24) hours a day, seven (7) days a week, without a required security escort.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(C) Application Interval for Physical Collocation

- (1) The Utility will provide physical collocation arrangements in Eligible Structures on a "first come, first served" basis. To apply for a Dedicated Space in a particular Eligible Structure, the Collocator will provide a completed physical collocation application form found in the Interconnector's Collocation Services Handbook for Physical Collocation and will pay the associated initial application fee, project coordination fee, engineering design charge, and 50% of the nonrecurring charge. The Collocator may submit a security bond in lieu of check for the 50% of the nonrecurring charge. Upon receipt of the Collocator's completed application and required payments as defined above, the Utility will begin determining if space is available to fulfill the request. The Utility will notify the Collocator as to whether its request for Dedicated Space has been granted or denied due to the lack of space within ten (10) days of receipt of the completed application.
- (2) In responding to an application request if space is available, the Utility shall advise the Collocator that their request for physical collocation is granted, and confirm the applicable nonrecurring and recurring tariff rates, and the provisioning interval.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(C) Application Interval for Physical Collocation (Cont'd)

(3) Should multiple applications be submitted by a Collocator within a 10 day period, the following intervals will apply:

<u>Number of Applications by One Collocator</u>	<u>Response Interval</u>
1 - 10	10 Days
11 - 20	20 Days
21 - 30	30 Days

Should the Collocator submit 31 or more applications within ten (10) days, the response interval will be increased by ten (10) days for every ten (10) additional applications or fraction thereof.

(4) Should the Utility deem a Collocator's application unacceptable, the Utility will advise the requestor of any deficiencies within the ten (10) calendar day application period. The Utility will provide sufficient detail so that the requesting carrier has an opportunity to cure each deficiency. To retain its place in the Utility's collocation queue, the Collocator must cure any deficiencies in its collocation application within ten calendar days after being advised of the deficiency(s). (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(D) Caged Physical Collocation Installation Interval

- (1) Dedicated space for Cage physical collocation is reserved upon notification to the Collocator that space is available
- (2) Should the Collocator submit 11 or more applications within 10 calendar days, the provisioning interval will be increased by 10 calendar days for every 10 additional applications.
- (3) Where space suitable for central office equipment (Active Central Office Space) is available, the Utility will deliver Cage collocation within 120 calendar days from the completion of the application process.
- (4) Where space that is not suitable for central office equipment (Other Central Office Space) must be converted to Active Central Office Space, the provisioning interval will be 150 days from the completion of the application process.
- (5) Any material revision to a completed application will be treated as a new application following revision guidelines set forth in section 16.10.3 following.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.1 Dedicated Space (Cont'd)

(E) Cageless Physical Collocation Installation Interval

- (1) Dedicated space for Cageless physical collocation is reserved upon notification to the Collocator that space is available.
- (2) Should the Collocator submit 11 or more applications within 10 calendar days, the provisioning interval will be increased by 10 calendar days for every 10 additional applications.
- (3) Where space suitable for central office equipment (Active Central Office Space) is available, the Utility will deliver Cageless physical collocation within 110 calendar days from the completion of the application process.
- (4) Where space that is not suitable for central office equipment (Other Central Office Space) is converted to Active Central Office Space, the provisioning interval will be 140 days from the completion of the application process.
- (5) Any material revision to a completed application will be treated as a new application following revision guidelines set forth in section 16.10.3 following.

(F) Adjacent Structure Collocation

Installation intervals on Adjacent Structure Collocation are determined on an ICB.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.2 Space Availability Determination and Resolution

- (A) In responding to an application request if space is not available, the Utility will notify the Collocator that their application for Dedicated Space is denied due to the lack of space. The notification will also include a possible future space relief date, if applicable. At that time, any nonrecurring charges collected with the application, except the application fee, will be returned to the Collocator.

The Utility will, at the same time, forward a copy of the letter denying the Collocator's request to the California Public Utilities Commission. In the event of a denial, the Utility will concurrently submit to both the California Public Utilities Commission and the Collocator, in support of its denial, provided under seal and subject to proprietary protections: Central office common language identifier, where applicable, the identity of the requesting Collocator, including amount of space requested by the Collocator, the total amount of space at the premises, floor plans documented as provided for in Section 3.8 of the Interconnector's Collocation Services Handbook, identification of switch turnaround plans and other equipment removal plans and timelines, if any, central office rearrangement/expansion plans, if any, and description of other plans, if any, that may relieve space exhaustion.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.2 Space Availability Determination and Resolution (Cont'd)

(A) (Cont'd)

In the event the Utility denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to the Utility's designated representative in writing. The inspection tour shall be scheduled within five (5) business days of receipt of the request for a tour and the tour shall be conducted within (10) days of the denial of space.

Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated Utility representative and the designated agent for the Collocator, who will participate in the tour.

The Utility will provide all relevant documentation to the Collocator agent including blueprints and plans for future facility expansions or enhancements, subject to executing the non-disclosure agreement. The Utility's representative will accompany and supervise the Collocator agent on the inspection tour.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

16.10.2 Space Availability Determination and Resolution

(A) (Cont'd)

If the Collocator agent believes, based on the inspection tour of the Eligible Structure facilities, that the denial of physical collocation space is insupportable, the Collocator agent shall promptly so advise the Utility. The Collocator and the Utility shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and the Utility reports shall be concurrently served on each other and submitted to the California Public Utility's Commission (CPUC) no later than 45 days following the filing of the request for space. The burden of proof shall be on the Utility to justify the basis for any denial of collocation requests.

(B) The Utility shall maintain a publicly available document for viewing on the Internet indicating its Eligible Structures, if any, that have no space available for physical collocation. The Utility will update this document within ten (10) days of the date at which an Eligible Structure runs out of physical collocation space.

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.2 Space Availability Determination and Resolution

(C) Upon request, the Utility will provide to a Collocator a Physical Collocation Space Availability Report indicating the Utility's available Physical Collocation space in a particular Utility Eligible Structure. This report will specify the amount of Physical Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space. The report will also include measures that the Utility is taking to make additional space available for Physical Collocation in the requested Eligible Structure. The intervals for delivering the reports are as follows:

<u>Number of Report Requests By One Collocator</u>	<u>Report Delivery Interval</u>
1 - 5	10 Calendar Days
6 - 20	25 Calendar Days

Should the Collocator submit twenty-one (21) or more report requests within five (5) business days, the report delivery interval will be increased by five (5) business days for every five (5) additional report requests or fraction thereof.

A fee for each Collocation Space Availability Report will apply as specified in section 16.11.28 following. The fee must be submitted with the request.

(D) In order to increase the amount of space available for Physical Collocation, the Utility will remove obsolete unused equipment from its Eligible Structures that have no space available for Physical Collocation upon reasonable request by a Collocator or upon order of the California Public Utilities Commission. In those Eligible Structures where the Utility does not have adequate space to meet forecasted Physical Collocation demand, the Utility will remove obsolete unused equipment necessary to meet forecasted demand in the Eligible Structure in advance of a reasonable request from a Collocator, or Order from the California Public Utilities Commission.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.10 Ordering and Provisioning (Cont'd)

(N)

16.10.3 Revisions

All revisions to an initial request for a Physical Collocation arrangement submitted by the Collocator must be in writing via a new application form. A new interval for the Physical Collocation arrangement will be established which shall not exceed two months, if the revision is major. A major revision will include: adding telecommunications equipment that requires additional electrical power; changes in the configuration of the cage; an increase of 10% or more of the square footage of the cage area requested; and adding design and engineering requirements above those which the Utility normally deploys and practices (e.g., redundancy of certain mechanical and electrical systems). However, minor revisions will not require that a new interval be established. Examples of minor changes include: adding bays of equipment that do not significantly impact the existing/proposed electrical systems; adding light fixtures and outlets which do not exceed the capacity of the existing/proposed electrical system; changes in the configuration of the cage which do not significantly impact the overall design of the space; and adjustments to the heat release projection which do not cause a change in the proposed/existing mechanical system. The Collocator will be required to pay any applicable application fees as found in section 16.11.17, following if the revision is major. No additional application fees shall be applicable if the revision is minor. All engineering design work that is determined not to be major is deemed to be minor.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.1 (A) Application Fee

The Application Fee, as specified in the Interconnector's Collocation Services Handbook for Physical Collocation, recovers the Utility's costs incurred to process the Collocator's application for Physical Collocation arrangements. An initial Application Fee will apply to the Collocator's Physical Collocation application. A major revision, as defined in section 16.10.3 preceding, will result in the application of an additional Initial Application Fee. The Application Fee is non-refundable.

The Application Fee is also applicable for Adjacent Structure Collocation arrangement requests and for Augments.

(B) Project Coordination Fee

The Project Coordination fee reflects the Utility's labor costs to manage the provisioning of the individual Collocator's space requirements for a particular Physical Collocation space request. This fee is applicable upon the submission of an application. The fee will be fully or partially refunded upon cancellation or when the application for collocation space is denied due to the lack of space.

This fee is also applicable to requests for Adjacent Structure Collocation arrangements and for Augments.

(C) Engineering Design Charge

The Engineering Design Charge covers the cost for the Utility employees to perform the Central office survey for Caged and Cageless Physical Collocation arrangements and to implement the Collocation Area. This fee is determined on a per square foot basis. The fee will be fully or partially refunded upon cancellation or when the application for collocation space is denied due to the lack of space.

For the Adjacent Structure Collocation Engineering Design Charge, see section 16.11.31 following.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.2 Caged Physical Collocation

The Caged Physical Collocation, including Shared Cage Physical Collocation, serving arrangement is an area designated by the Utility within an Eligible Structure to be used by a Collocator, or Collocators in the case of Shared Cage Physical Collocation, for the sole purpose of installing, maintaining and operating Collocator-provided equipment as described in Sections 16.2.28 and 16.2.30 preceding.

The Utility will provide Floor Space, floor space conditioning, Cage Common Systems and Safety and Security on a per square foot basis. Collocators will be able to order space and a cage enclosure in 50 square foot increments. The Utility will ensure that each Collocator in a Utility premises will be responsible for the cost of site preparation and security proportional to the amount of space purchased by that Collocator.

The Collocator may provide a cage enclosure (not including a top), cable rack, support structure, rack lighting and receptacles inside the cage. The Collocator may also provide backboard, cage sign, door, lock and key set.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

16.11.2 Caged Physical Collocation (Cont'd)

If the Collocator elects to install, or requests that the Utility provide and install, a point of termination (POT) frame in the Collocation Area outside the Collocator's cage, the appropriate floor space charge for Cageless Physical Collocation will apply.

The charges described herein apply to Caged and Shared Cage Physical Collocation in the Utility's central offices. Charges for Caged and Shared Cage Physical Collocation in other Utility Eligible Structures will be determined on an Individual Case Basis (ICB).

(A) Floor Space Usage Charges

Consists of the following sub-elements:

- Land and Building costs
- Operating costs

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.2 Caged Physical Collocation (Cont'd)

(B) Site Conditioning Charge

May include, but is not limited to, the following and represents costs necessary, as determined by the Utility, to condition basic floorspace to accommodate telecommunications equipment:

- Abatement of hazardous building materials as necessary, such as, asbestos or lead paint
- New floor tile
- General lighting
- House service receptacles
- Exit lights
- Emergency lighting
- Electrical panel for lights and receptacles
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

Site conditioning does not include the cost of relocating personnel and support equipment. Such relocation will be done on an ICB.

(C) Common Systems Charge

Consists of the following elements and represents charges unique to the Collocator making the request:

- Grounding of any wire partition
- Cable rack, lights, ground wire, AC electrical access, and support structure above the cage

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.2 Caged Physical Collocation (Cont'd)

(D) Safety and Security

This charge represents reasonable costs incurred by the Utility to secure its equipment contained within the used space of the Eligible Structure. This charge is expressed as a nonrecurring rate on a per square foot basis based on, but not limited to varying combinations of the following security measures and devices:

- Interior Security Partition enclosing the Utility equipment
- Provisioning of door locks and keying of existing doors
- Door access controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarms

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.3 Cageless Physical Collocation

The Cageless Physical Collocation charges consist of floor space, and the design and placement of common systems in an area designated by the Utility within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment as described in Sections 16.2.28 and 16.2.30 preceding.

The Utility will provide Floor Space, floor space conditioning, safety and security, and building and common systems materials charges on a per square foot basis. Collocators will be able to order space in amounts as small as that sufficient to house and maintain a single relay rack or bay of equipment. The Utility will ensure that each Collocator in the Utility's Eligible Structure will be responsible for the cost of site preparation and security proportional to the amount of space purchased by that Collocator.

The charges described herein apply to Cageless Physical Collocation in the Utility's central offices. Charges for Cageless Physical Collocation in other Utility Eligible Structures will be determined on an Individual Case Basis (ICB).

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.3 Cageless Physical Collocation (Cont'd)

(A) Floor Space Usage Charges

Consists of the following sub-elements:

- Land and Building Costs
- Operating costs

(B) Site Conditioning Charge

Site Conditioning charge may include, but is not limited to, the following and represents costs necessary, as determined by the Utility, to condition basic floor space to accommodate telecommunications equipment:

- Abatement of hazardous building materials, such as asbestos or lead paint
- New floor tile
- General lighting
- House service receptacles
- Exit lights
- Emergency lighting
- Electrical panel for lights and receptacles
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

Site Conditioning does not include the cost of relocating personnel and support equipment. Such relocation will be done on an Individual Case Basis.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.3 Cageless Physical Collocation (Cont'd)

(C) Common Systems Charge

Consists of the following elements and represents charges unique to the Collocator making the request:

- Cable rack, lights, ground wire, AC electrical access for bay framework, and support structure above the bay

(D) Safety and Security

This charge represents reasonable costs incurred by the Utility to secure its equipment contained within the used space of the Eligible Structure. This charge is expressed as a nonrecurring rate on a per square foot basis based on, but not limited to, varying combinations of the following security measures and devices:

- Interior Security Partition enclosing the Utility's equipment
- Provisioning of door locks and keying of existing doors
- Door access controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarm

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.4 DC Power Consumption

The DC Power charge consists of the use of:

- DC power plant
- Back up generator
- Batteries and rectifiers
- BDFB
- Associated hardware and cabling
- AC energy to convert to DC power

DC power is available in 20, 40, or 50 AMP redundant increments.

16.11.5 DC Power Provisioning

- (A) DC power panel - the DC power panel is available. The DC power panel is designed to provide either 20,40 or 50 (maximum)AMPS increments (redundant) of DC power.
- (B) DC power cable-Placement - the power arrangement is the placement of 4 DC power cables and the cable rack including support and fabrication material.
- (C) DC power engineering - the engineering and design work of all elements of the DC power system required to accommodate the application.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.6 Eligible Structure Ground Cable Arrangement

The Ground Cable Arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocation Area. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes.

Isolated ground planes are provided on an Individual Case basis (ICB).

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

16.11.7 Security & Identification Cards

The Security & Identification Cards charge consists of a charge per new card or replacement card, for access cards and for security ID cards.

(N)

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.8 Fiber Cable Placement & Removal

Placement of the Collocator's fiber from the central office vault to the Collocator's dedicated space.

Nonrecurring costs include:

- the placement costs for the cable
- the proportionate share of cable rack space

Recurring costs include:

- ongoing maintenance of cable racks
- cable rack usage in the cable vault.

16.11.9 Demarcation Point

A Point of Termination (POT) Frame is not required as the demarcation point. However, the Collocator may, at its election, provide its own Point of Termination (POT) Frame either in its Dedicated Space or in a Utility-designated area within the Eligible Structure. In the event the Collocator provides a POT frame outside its Caged Physical Collocation Dedicated Space, the ordinary monthly recurring Cageless Physical Collocation floor space charges for a single relay rack/bay or cabinet will apply. The Utility will hand off the interconnection arrangement cables to the Collocator at the Collocator's equipment.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.10 Options

(A) Options available for Caged & Shared Cage Physical Collocation Only

(1) Cage Fencing

8 foot high, welded wire security partition. Rates apply, per linear foot. Includes installation and material.

(2) Fence Removal

Removal of cage fencing installed by the Utility. Rates apply per linear foot.

(3) Fence Rearrangement

The rearrangement of cage fencing installed by the Utility. May include the removal, and reinstallation of sections of welded wire security partition. Rates apply per linear foot.

(4) Door with lock & key set

Cage fencing door. Rates apply per door.

(5) Backboard

2' x 4' fire retardant plywood mounted to the cage. Rates apply per backboard.

(6) Signage

Typically plastic laminate sign mounted to the outside of the cage. Rates apply per sign.

(7) Lighting Inside Cage

Typically 1' x 4' florescent light fixture. Rates apply per fixture.

(8) Real Estate Construction Design

Time required by the real estate organization to plan and prepare the work authorization for the required placements or removals.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.10 Options (Cont'd)

(B) Options available for Caged, Shared Cage & Cageless Physical Collocation

(1) AC Electrical Outlet

Single standard duplex 110 volts, 20 AMP AC outlet. Rates apply per outlet.

(2) POT Frame Secured Enclosure

Secured cabinet to be mounted on point of termination frame. Rates apply per enclosure.

(3) Timing lead per linear foot.

(4) Power Panel

50 AMP Power Panel

(C) Options available for Cageless Physical Collocation Only

(1) Equipment Bay/Relay Rack

A standard 7 foot high network bay/relay rack, 26-inch long, 23-inch inside suitable for 23 or 19-inch equipment mounting, suitable for equipment not to exceed 15-inches in depth.

(2) Network Cabinet Bay/Relay Rack

A standard zone 4 cabinet, with the interior capacity for a 7 foot bay, which will provide the same egress access. Standard 7-foot high network bay/relay rack, 26-inch long, 23-inch inside suitable for 23 or 19-inch equipment mounting. Up to 36 inches interior enclosed depth, front and rear lockable doors, each door swings open.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.11 Adjacent Structure

When Physical Collocation space is exhausted inside a Utility Eligible Structure, a Collocator may elect to provide an adjacent structure. The Utility will provide the following sub-elements where space is available and it is technically feasible.

- Land Rental, per square foot
- Extension of 100 AMP AC service up to 200 cable feet from the Central Office maintenance service panel to the Adjacent Structure (optional)
- AC usage per KWH
- Extension of 50 AMP or 200 AMP DC power service to power panel from the Central Office power source, including a 50 or 200 AMP DC power panel (optional)
- Extension of Interconnection Arrangement(s) up to 200 cable feet from the Utility network to the Adjacent Structure
- Copper Cable (DS1, DS0, Voice Grade)
- Coax Cable (DS3)
- Fiber Cable and Innerduct
- Conduit Placement in Utility Trench, per linear foot
- Extension of 200 AMP capacity DC cable from central office power source, per linear foot

16.11.12 Adjacent Structure Engineering Design Charge

Consists of the cost for the Utility to perform a site survey. This charge is determined on a per survey basis and applies to Adjacent Structure.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

16.11.13 Physical Collocation Space Availability Report Fee

This rate element covers the costs associated with providing a reporting system and associated reports indicating, on a per eligible structure basis, the amount of Physical Collocation space available, the number of Collocators, any modifications in the use of space since the generation of the last available report, and measures that the Utility is undertaking to make additional space available for Physical Collocation in the requested Eligible Structure. Rates apply per report and per Eligible Structure.

16.11.14 Collocator to Collocator Connection

(A) Fiber Cable (12 Fiber Cable)

This rate element provides for direct cabling (12 fibers) between two (2) collocation arrangements at an Eligible Structure. This rate element is expressed as a combination of a nonrecurring charge and a monthly recurring charge.

(B) Fiber Cable (4 Wire Jumper)

This rate element provides for direct cabling (4 wire jumper) between two (2) collocator arrangements at an Eligible Structure. This rate element is expressed as a combination of a nonrecurring charge and a monthly rate.

(C) Copper Cable (28 DS1s)

This rate element provides for direct cabling using copper cable (28 DS1s) between two (2) collocation arrangements at an Eligible Structure. This rate element is expressed as a combination of nonrecurring charge and a monthly recurring charge.

(D) Coax Cable (1 DS3)

This rate element provides for direct cabling using coaxial cable (1 DS3) between two (2) collocation arrangements at an Eligible Structure. This rate element is expressed as a combination of a nonrecurring charge and a monthly rate.

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Caged, Shared
 Cage and Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Nonrecurring Charge</u>
16.11.15 <u>Application Fee</u>		
Initial		
(A) Application Fee		\$1,773.06
- per CLEC, per application	NRB9D	
(B) Initial Project Coordination Fees		3,627.17
- per CLEC, per application	NRB9C	
(C) Augment Application Fee		
- per CLEC, per application	NRB9F	913.06
(D) Augment Project Coordination Fee		
- per CLEC, per application	NRB9E	795.52

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Caged Physical Collocation requests: (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.16 <u>Caged Physical Collocation</u>			
(A) Floor Space Charge - per 50 sq ft	SP19A	\$604.30	
(B) Site Conditioning Engineering - per 50 sq ft	NRB9G		\$1,051.20
(C) Common Systems - per 50 sq ft	SP19B	12.65	5,088.85
(D) Safety & Security - per 50 sq ft	NRB9H		5,112.85
(E) Engineering Design Charge - per 50 sq ft	NRB9J		784.60

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd) (N)

The following rates and charges apply for Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.17 <u>Cageless Physical Collocation - Equipment Bay</u> (Increments of 10 square feet)			
(A) Floor Space Charge - per Equip Bay	SP19C	\$120.90	
(B) Site Conditioning Engineering - per Equip Bay	NRB9K		\$ 210.25
(C) Common Systems - per Equip Bay	SP19D	3.05	1,213.60
(D) Safety & Security - per Equip Bay	NRB90		1,022.60
(E) Engineering Design Charge - per Equip Bay	NRB9P		156.95
16.11.18 <u>Cageless Physical Collocation - Network Cabinet</u> (Increments of 18 square feet)			
(A) Floor Space Charge - per Net.Cabinet	SP19E	217.55	
(B) Site Conditioning Engineering - per Net. Cabinet	NRB9Q		378.45
(C) Common Systems - per Net. Cabinet	SP19F	5.45	2,184.50
(D) Safety & Security - per Net. Cabinet	NRB9R		1,840.65
(E) Engineering Design Charge - per Net. Cabinet	NRB9S		282.45 (N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Options for Caged, Shared Cage and Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Nonrecurring Charge</u>
16.11.19 <u>Caged Physical Collocation Only</u>		
(A) Cage Fencing Placement - per Lin Ft	NRB9T	\$ 62.55
(B) Fence Removal - per Lin Ft	NRB9U	45.25
(C) Fence Rearrangement - per Lin Ft	NRB9V	17.25
(D) Door with Lock and Key Set - each	NRB9W	916.30
(E) Backboard - each	NRB9X	159.50
(F) Signage - each	NRB9Y	89.25
(G) Light fixture - each	NRB9Z	1,009.15
(H) Real Estate Construction Design - per Cage	NRB91	1,006.20

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Options for Caged, Shared Cage and Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.20 <u>Caged, Shared Cage & Cageless Physical Collocation</u>			
(A) AC Electrical Outlet - each	NRB92		\$ 297.30
(B) POT Frame Secure Enclosure - each	NRB93		2,429.70
(C) Timing Lead - per Lin Ft	NRB94		1.80
(4) 50 AMP Power Panel - per panel	SP1QP	\$4.45	1,794.35

The following rates and charges apply for Options for Cageless Physical Collocation only requests:

	<u>USOC</u>	<u>Nonrecurring Charge</u>
16.11.21 <u>Cageless Physical Collocation Only</u>		
(A) Network Equipment Bay/Rack - each	NRB95	2,975.00
(B) Network Cabinet Bay/Rack - each	NRB96	5,355.00

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Caged, Shared
 Cage and Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.22 <u>DC Power Provisioning</u>			
(A) DC Power Engineering - per Placement	SP19G		\$ 798.15
(B) 20 AMP Cable Placement - per Cable Quad	SP19H	\$.20	2,732.85
(C) 40 AMP Cable Placement - per Cable Quad	SP19J	.20	3,321.80
(D) 50 AMP Cable Placement - per Cable Quad	SP19K	.20	3,555.05
(E) Ground Cable Placement - per Equipment bay	SP19L		29.15
16.11.23 <u>DC Power Consumption</u>			
(A) 20 AMPS	SP1PT	358.40	
(B) 40 AMPS	SP1QD	716.80	
(C) 50 AMPS	SP1PS	896.00	

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd) (N)

The following rates and charges apply for Caged, Shared
 Cage and Cageless Physical Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.24 <u>Fiber Cable Placement & Removal</u>			
Per Cable Sheath	SP19M	\$23.95	\$2,041.90
16.11.25 <u>Security Cards</u>			
(A) Security Access Cards - per card	NRBZW		32.05
(B) Security Identification Cards - per card	NRBZX		32.05
16.11.26 <u>Physical Collocation Space Availability Report</u>			
- Per Report, per - Eligible Structure	NRBYX		150.00
16.11.27 <u>Collocator to Collocator Connection</u>			
(A) Fiber Cable (12 Fibers)			
- Utility Provides Cable & Racking Engineers and Installs	SP19N	4.30	2,943.75
- Collocator Provides Cable and Installs, Utility Engineers and Installs Racking	SP190	4.30	2,456.80

(N)

Continued

ACCESS SERVICE				
16.	<u>Expanded Interconnection Service (Cont'd)</u>			
16.11	<u>Rate Elements (Cont'd)</u>			
(N)				
The following rates and charges apply for Caged, Shared Cage and Cageless Physical Collocation requests:				
	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
16.11.27	<u>Collocator to Collocator Connection (Cont'd)</u>			
(B) Jumper Cable (four Fiber Jumpers)				
- Utility Provides Cable & Racking Engineers and Installs	SP19T	\$1.43	\$1,617.45	
- Collocator Provides & Installs Cable, Utility Engineers and Installs Racking	SP19U	1.43	1,302.50	
(C) Copper Cable (28 DS1s)				
- Utility Provides Cable & Racking Engineers and Installs	SP19P	.36	1,249.75	
- - Collocator Provides Cable and Installs, Utility Engineers and Installs Racking	SP19Q	.36	869.35	
(D) Coax Cable (1 DS3)				
- Utility Provides Cable & Racking Engineers and Installs	SP19R	.24	1,126.00	
- Collocator Provides Cable and Installs, Utility Engineers and Installs Racking	SP19S	.24	820.55	
(E) 4" Conduit Placement				
	SP1Q7	4.82	3,271.35 Continued	
(N)				

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Adjacent Structure Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.28 <u>Application/Project Coordination Fees</u>			
(A) Application Fees - per CLEC, per application	NRB97		\$1,773.10
(B) Project Coordination Fees - per CLEC, per application	NRB99		5,207.65
(C) Augment Application Fee - per CLEC, per application	NRB7R		913.10
(D) Augment Project Coordination Fee - per CLEC, per application	NRB7S		1,466.35
16.11.29 <u>Adjacent Structure Charge</u>			
(A) Engineering Design Charge - per CLEC, per survey	NRB9T		5,828.90
(B) Land Rental - per CLEC, per sq. ft.	SP14T	\$1.00	

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd) (N)

The following rates and charges apply for Adjacent Structure Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.30 <u>Site Conditioning</u>			
(A) Conduit Placement			
Co - Adjacent Structure	NRB7U		\$358.20
Manhole - Adjacent Structure	NRB98		51.20
(B) AC Power Extension			
- per Linear Foot per cable	NRB7V		34.75
(C) AC Power per KWHr	NRB7W	\$.10	

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Adjacent Structure Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.31 <u>DC Power Provisioning</u>			
(A) 50 AMP Power Panel - per Panel	SP19V	\$4.45	\$ 1,794.35
(B) Shipping, Handling and Installation - per Quad Cable	NRB8Y		14,834.55
(C) 50 AMP Cable Extension - per Lin Ft. per Quad Cable	NRB7Y		29.40
(D) 200 AMP Power Panel - per Panel	SP19W	4.70	1,886.50
(E) Shipping, Handling and Installation - per Quad Cable	NRB8Z		18,265.35
(F) 200 AMP Cable Extension - per Lin. Ft. per Quad Cable	NRB7X		48.90

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Adjacent Structure Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.32 <u>DC Power Consumption</u>			
(A) 20 AMPS - per 20 AMPS	NRB7Z		\$ 358.40
(B) 40 AMPS - per 40 AMPS	NRB71		716.80
(C) 50 AMPS - per AMPS	NRB72		896.00
(D) 100 AMPS - per 100 AMPS	NRB73		1,791.95
(E) 200 AMPS - per 200 AMPS	NRB74		3,583.90
16.11.33 <u>Security Cards</u>			
(A) Security Access Cards - per card	NRBZW		32.05
(B) Security Identification Cards - per card	NRBYX		32.05

(N)

Continued

ACCESS SERVICE

16. Expanded Interconnection Service (Cont'd)

16.11 Rate Elements (Cont'd)

(N)

The following rates and charges apply for Adjacent Structure Collocation requests:

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
16.11.34 <u>Entrance Facilities</u>			
(A) Fiber Cable Engineering - Per Placement	NRB75		\$1,728.25
(B) Fiber Cable Placement - Per Placement	NRB76		350.10
(C) Interduct Placement - per Linear Ft.	NRB77		3.05
16.11.35 <u>Interconnection Extension</u>			
(A) VG, DSO, and DS1 Extension (50 Pair shielded cable) - Per Linear Ft.	NRB78		2.70
(B) DS3 Extension - 1 DS3 (Coax Cable) - Per Linear Ft.	NRB79		1.75
(C) DS3 Extension - 6 DS3s (Coax Cable) - Per Linear Ft.	NRB88		2.95
(D) Optical Extension (Four Fiber Jumper) - Per Linear Ft.	NRB89		2.35

(N)

Continued