

JOINT COMPLAINANTS

EXHIBIT 1

PUCT Docket Nos. 27559, *et al.*
Arbitration Award
September 15, 2003

EXHIBIT 1

PUC DOCKET NO. 27559

COMPLAINT OF BIRCH TELECOM OF	§	PUBLIC UTILITY COMMISSION
TEXAS LTD., L.L.P., AT&T	§	
COMMUNICATIONS OF TEXAS, L.P.,	§	OF TEXAS
TCG DALLAS, TELEPORT	§	
COMMUNICATIONS OF HOUSTON, INC.	§	
AGAINST SOUTHWESTERN BELL	§	
TELEPHONE L.P. FOR POST-	§	
INTERCONNECTION DISPUTE	§	
REGARDING OVERCHARGES FOR	§	
POWER UNDER SBC-TEXAS'S	§	
PHYSICAL COLLOCATION TARIFF	§	

PUBLIC UTILITY COMMISSION
FILING CLERK

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PUC DOCKET NO. 27730

COMPLAINT OF MCI METRO ACCESS	§	PUBLIC UTILITY COMMISSION
TRANSMISSION SERVICES, LLC AND	§	
MCI WORLDCOM COMMUNICATIONS,	§	OF TEXAS
INC. AGAINST SOUTHWESTERN BELL	§	
TELEPHONE L.P. FOR POST-	§	
INTERCONNECTION DISPUTE	§	
REGARDING OVERCHARGES FOR	§	
POWER UNDER SBC-TEXAS'S	§	
PHYSICAL COLLOCATION TARIFF	§	

PUC DOCKET NO. 27738

COMPLAINT OF SPRINT	§	PUBLIC UTILITY COMMISSION
COMMUNICATIONS L.P. AGAINST	§	
SOUTHWESTERN BELL TELEPHONE,	§	OF TEXAS
L.P., FOR POST-INTERCONNECTION	§	
AGREEMENT DISPUTE RESOLUTION	§	
FOR POWER UNDER SBC-TEXAS'S	§	
PHYSICAL COLLOCATION TARIFF	§	

PUC DOCKET NO. 27739

COMPLAINT OF KMC TELECOM, III,	§	PUBLIC UTILITY COMMISSION
INC. TIME WARNER TELECOM OF	§	
TEXAS, L.P., AND XO TEXAS, INC.	§	OF TEXAS
AGAINST SOUTHWESTERN BELL	§	
TELEPHONE, L.P. FORPOST-	§	
INTERCONNECTION DISPUTE	§	
RESOLUTION REGARDING	§	
OVERCHARGES FOR POWER UNDER	§	
SBC-TEXAS'S PHYSICAL	§	
COLLOCATION TARIFF	§	

PUC DOCKET NO. 27782

COMPLAINT OF LEVEL 3	§	PUBLIC UTILITY COMMISSION
COMMUNICATIONS, L.L.C. AGAINST	§	
SOUTHWESTERN BELL TELEPHONE	§	OF TEXAS
COMPANY, L.P. FOR POST-	§	
INTERCONNECTION DISPUTE	§	
RESOLUTION REGARDING	§	
OVERCHARGES FOR POWER UNDER	§	
SBC-TEXAS'S PHYSICAL	§	
COLLOCATION TARIFF	§	

ARBITRATION AWARD

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COMMUNICATIONS OF TEXAS, L.P.,	§	OF TEXAS
TCG DALLAS, TELEPORT	§	
COMMUNICATIONS OF HOUSTON, INC.	§	
AGAINST SOUTHWESTERN BELL	§	
TELEPHONE L.P. FOR POST-	§	
INTERCONNECTION DISPUTE	§	
REGARDING OVERCHARGES FOR	§	
POWER UNDER SBC-TEXAS' PHYSICAL	§	
COLLOCATION TARIFF	§	

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COMPANY, L.P. FOR POST-	§	
INTERCONNECTION DISPUTE	§	
RESOLUTION REGARDING	§	
OVERCHARGES FOR POWER UNDER	§	
SBC-TEXAS'S PHYSICAL	§	
COLLOCATION TARIFF	§	

ARBITRATION AWARD

This Arbitration Award grants, in part, the motions for summary decision filed by Complainants¹ and Sprint Communications Company, L.P. (Sprint). For the reasons set forth below, the Arbitrators find that under Sections 20.5 and 21.5 of the Permanent Collocation Tariff, Southwestern Bell Telephone, L.P., d/b/a SBC Texas (SBC Texas) is authorized to charge for only the power consumed by the collocater. The Arbitrators deny the motions with respect to whether SBC Texas is in violation of § 53.004 of PURA² by demanding compensation for power charges in excess of a Commission-approved tariff.

¹ For purposes of the motions for summary decision, Complainants consist of Birch Telecom of Texas, Ltd., L.L.P., AT&T Communications of Texas, L.P., TCG Dallas, and Teleport Communications of Houston, Inc. (collectively, AT&T), MCI Metro Access Transmission Services, LLC, MCI WorldCom Communications, Inc. (collectively, MCI), KMC Telecom III, Inc., Time Warner Telecom of Texas, L.P., XO Texas Inc., and Level 3 Communications, LLC.

² Public Utility Regulatory Act, TEX. UTIL. CODE ANN. §§ 11.001-64.158 (Vernon 1998 & Supp. 2003).

I. JURISDICTION

If an incumbent local exchange carrier (ILEC) and CLEC cannot successfully negotiate rates, terms and conditions in an interconnection agreement, FTA § 252(b)(1) provides that either of the negotiating parties "may petition a State commission to arbitrate any open issues." The Commission is a state regulatory body responsible for arbitrating interconnection agreements and dispute resolution proceedings pursuant to the FTA.

II. PROCEDURAL HISTORY

On March 18, 2003, SBC Texas filed a Motion for Clarification of the revised Arbitration Award issued on April 12, 2001 in Docket No. 21333.³ Specifically, SBC Texas requested clarification of the revised Arbitration Award regarding the appropriate calculation of rates for DC power consumption under SBC's physical collocation tariff⁴ to assist in performing a true-up process. In response to SBC Texas's motion, an Order of Dismissal was issued on March 26, 2003, stating that SBC Texas's filing in Docket No. 21333 was untimely and not appropriate because the case was closed, and that SBC Texas's motion would be better addressed in a post-interconnection dispute resolution proceeding.⁵ Also on March 26, 2003, Birch Telecom of Texas Ltd., L.L.P. (Birch) and AT&T Communications of Texas, L.P., TCG Dallas, and Teleport Communications of Houston, Inc. (collectively, AT&T) filed a joint request for post-interconnection dispute resolution regarding overcharges for power under SBC Texas's physical collocation tariff.⁶ AT&T and Birch argued that SBC Texas was overcharging for power under the tariff.

³ The Order Approving the Revised Arbitration Award was issued on June 7, 2001. *See Proceeding to Establish Permanent Rates for Southwestern Bell Telephone Company's Revised Physical and Virtual Collocation Tariffs*, Order Approving Revised Arbitration Award, Docket No. 21333 (Jun. 7, 2001).

⁴ In particular, Section 20.17 and 21.17 regarding DC Power Delivery Arrangement, and Section 20.5 and 21.5 regarding DC Power Consumption. SBC Texas Local Access Service Tariff § 5 (effective Oct. 28, 2001). (Physical Collocation Tariff).

⁵ *Proceeding to Establish Permanent Rates for Southwestern Bell Telephone Company's Revised Physical and Virtual Collocation Tariffs*, Order of Dismissal, Docket No. 21333 (Mar. 26, 2003).

⁶ *Complaint of Birch Telecom of Texas Ltd., L.L.P., AT&T Communications of Texas, L.P., TCG Dallas, Teleport Communications of Houston, Inc. against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, Docket No. 27559 (Mar. 26, 2003).

On April 2, 2003, SBC Texas sought reconsideration sought reconsideration of the Order of Dismissal, alternatively seeking true-up.⁷ SBC argued that its motion was appropriately filed in Docket No. 21333 because it was seeking an interpretation of the Revised Arbitration Award to assist in performing a true-up that was ordered in that docket. Alternatively, SBC requested that the Commission initiate a true-up proceeding, using SBC Texas's motion as the initial pleading in a new docket. On April 10, 2003, the Commissioners, by individual ballot, declined to consider SBC Texas's motion for reconsideration in Docket No. 21333.

Also on April 2, 2003, SBC Texas filed a motion to dismiss or to abate in Docket No. 27559, arguing that issues surrounding the collocation true-up proceeding should be addressed in Docket No. 21333, or, in the alternative, in a specific true-up proceeding rather than considering these issues in a post-interconnection dispute resolution proceeding. The Arbitrators in Docket No. 27559 subsequently issued Order No. 3 on April 11, 2003, setting a prehearing conference for April 24, 2003, and denying SBC Texas's motion to abate.

At the initial prehearing conference in Docket No. 27559, the Arbitrators determined that it was appropriate to continue under the current post-interconnection dispute resolution proceeding to address the issues in dispute, thus denying SBC Texas's motion to dismiss. Further, several companies—Sprint, KMC Telecom III, LLC, Time Warner Telecom of Texas, LP, and XO Texas, Inc.—had requested intervention in Docket No. 25779; those requests were denied.⁸ The Arbitrators advised these parties to file a separate post-interconnection dispute petitions by May 2, 2003, indicating that such petitions were likely to be consolidated with the current proceeding. Pursuant to Order No. 3 issued in Docket No. 27559, four other parties filed similar petitions.⁹ On May 15, 2003, SBC Texas filed a motion to sever in Docket Nos. 27759, 27730 and 27739. At the second prehearing conference, the Arbitrators denied SBC's motion to sever.¹⁰ Also at that prehearing conference,¹¹ parties agreed to waive both of the requirements of

⁷ Motion for Reconsideration of the Order of Dismissal, or in the Alternative, a Motion to Initiate a True-Up Proceeding in Docket No. 21333 (Apr. 2, 2003).

⁸ Prehearing Conf. Tr. at 20 (Apr. 24, 2003).

⁹ Those parties are MCIMetro Access Transmission Services, LLC, MCI WorldCom Communications, Inc. (Docket No. 27730), Sprint Communications Company, LP, (Docket No. 27738) KMC Telecom, III, Inc., Time Warner Telecom of Texas, L.P., XO Texas, Inc., (Docket No. 27739) and Level 3 Communications, LLC (Docket No. 27782).

¹⁰ Prehearing Conf. Tr. at 11 (May 28, 2003).

P.U.C. PROC. R. 22.325(g), which provides that a hearing must commence within 50 days after the filing of the complaint,¹² and the requirements of P.U.C. PROC. R. 22.326(k)(1), which provides that a written decision be issued within 15 days after filing of post-hearing briefs.¹³ Further, the parties agreed that the interpretation of the Permanent Collocation Tariff could likely be decided based solely on motions for summary decision without the need for an additional evidentiary hearing.¹⁴ The Hearing on the Merits, consisting of oral argument on the motions for summary decision filed on June 5, 2003, was held on August 4, 2003.¹⁵

II. RELEVANT STATE AND FEDERAL PROCEEDINGS

Relevant Commission Decisions

In Docket No. 21333, the Commission established permanent rates for SBC Texas's Revised Physical and Virtual Collocation Tariffs.¹⁶ The Arbitrators in that case based their

¹¹ *Id.* at 13-14.

¹² The parties agreed to the procedural schedule established in Docket No. 27559.

¹³ The parties agreed to waive this requirement, with the understanding from the Arbitrators that an Award would be issued no later than September 15, 2003. Several parties' filed waivers memorializing the discussion at the prehearing conference. SBC Texas filed a waiver of these procedural rules in all of the dockets. *See Birch Telecom of Texas Ltd., L.L.P., AT&T Communications of Texas, L.P., TCG Dallas, and Teleport Communications of Houston, Inc. against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, Birch Telecom's Waiver of Proc. R. 22.326(g), Docket No. 27559 (Jun. 5, 2003); *Birch Telecom of Texas Ltd., L.L.P., AT&T Communications of Texas, L.P., TCG Dallas, and Teleport Communications of Houston, Inc. against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, AT&T Communication's Waiver of Proc. R. 22.326(g), Docket No. 27559 (Jun. 5, 2003); *MCImetro Access Transmission Services, LLC and MCI WorldCom Communications, Inc. against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, Waiver of Proc. R. 22.326(g), Docket No. 27730 (Jun. 6, 2003); *KMC Telecom, III, Inc., Time Warner Telecom of Texas, L.P., and XO Texas, Inc., against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, Waiver of Proc. R. 22.326(g), Docket No. 27739 (Jun. 5, 2003); and *Level 3 Communications, LLC against Southwestern Bell Telephone, LP for Post-Interconnection Dispute Regarding Overcharges for Power Under SBC Texas' Physical Collocation Tariff*, Letter to Arbitrators Pursuant to Request at prehearing conference on May 28, 2003, Docket No. 27782 (Jun. 5, 2003).

¹⁴ *See* Prehearing Conf. Tr. at 14-21 (May 28, 2003).

¹⁵ In addition to taking oral argument on the motions for summary decision at the hearing, the Arbitrators granted SBC Texas's motion to strike the affidavit of Jimmy R. Davis filed by Sprint. Tr. at 28 (Aug. 4, 2003).

¹⁶ The purpose of Docket No. 21333 was: (1) to determine permanent rates and rate elements; (2) to determine additional rate elements, rates, terms and conditions in the permanent cost proceeding for microwave systems and transmission; and (3) to establish interconnection arrangements for interfaces operating at speeds greater than DS-3 through Digital Cross Connect Systems (DCS). *See Proceeding to Establish Permanent Rates for Southwestern Bell Telephone Company's Revised Physical and Virtual Collocation Tariffs*, Revised Arbitration

decision on the SWBT Mega-Arbitration awards¹⁷ and SBC Texas's application for entry into the in-region interLATA long-distance market.¹⁸ As part of these proceedings, the Commission determined that once permanent rates were established in Docket No. 21333, a true-up would occur.¹⁹

The Arbitrators in Docket No. 21333 also relied on the Federal Communications Commission Orders that strengthened collocation rules adopted pursuant to section 251(c)(6) of the FTA, which imposed a statutory duty on ILECs to provide collocation to requesting telecommunications carriers.²⁰

Relevant Tariff Provisions

Below are excerpts of the Permanent Collocation Tariff that are relevant to this proceeding:

20.17 DC Power Delivery

The DC Power Delivery Arrangement includes the placement of two (2) DC power cable feeds to provide 40, 100 or 200 AMPS of power (expressed as 2-20 Amp feeds, 2-50 Amp feeds, or 2-100 Amp feeds), to caged and caged common collocation. . . Rates and charges are as found in Paragraph 21.17 following.

Award (Apr. 12, 2001) and Order Approving Revised Arbitration Award, Docket No. 21333 (Jun. 7, 2001). The Arbitrators did not change the rates for power consumption for virtual collocation reflected in the Interim Virtual Collocation Tariff so true-up was limited to physical collocation.

¹⁷ *Petition of MFS Communications Company, Inc. for Arbitration of Pricing of Unbundled Loops Agreement Between MFS Communications Company, Inc. and Southwestern Bell Telephone Company*, Docket No. 16189, et al., Award (Nov. 8, 1996) (First Mega-Arbitration Award). *Petition of MFS Communications Company, Inc. for Arbitration of Pricing of Unbundled Loops Agreement Between MFS Communications Company, Inc. and Southwestern Bell Telephone Company*, Docket No. 16189, et al., Award (Dec. 19, 1997) (Second Mega-Arbitration Award).

¹⁸ In April 1999, SWBT entered into a memorandum of understanding (MOU) in Docket No. 16251, committing to revisions in its Physical and Virtual Collocation Tariffs. See *Investigation of Southwestern Bell Telephone Company's Entry Into the Texas InterLATA Telecommunications Market*, SWBT's Memorandum of Understanding at App. B, Project No. 16251 (April 26, 1999) (MOU).

¹⁹ In Order No. 52 in Project No. 16251, the Commission modified the proposed tariff language. The Commission determined that the interim rates would be subject to true-up, and initiated Docket No. 21333 to determine the permanent rates.

²⁰ *Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket No. 98-147, First Report and Order and Further Notice of Proposed Rulemaking, 14 F.C.C.R. 4761 (1999) (*Advanced Services First RO & FNPR*).

21.17 DC Power Delivery Arrangement

Caged	Charge
-Two 20 amp feeds	\$389.03
-Two 50 amp feeds	\$643.12
-Two 100 amp feeds	\$2525.18

20.5 DC Power Consumption

The DC Power charge consists of use of the DC power plant system, with AC input and AC backup. The DC Power charge is on a per amp basis.

Rates and charges are found in Section 21.5

21.5 Rates and Charges, DC Power Consumption

Caged Collocation	USOC	Monthly Rate	NonRecurring Charge
-DC Plant (per amp)	C1FJP	\$7.38(I)	None
-AC Usage	C1FJQ	\$2.12	None

III. DISCUSSION OF MOTIONS FOR SUMMARY DECISION

This proceeding addresses a single issue related to the calculation of DC power charges under the physical collocation tariff. Based on the motions for summary decision filed by all parties, the Arbitrators list the issue as follows:

ISSUE: Under the Physical Collocation Tariff, how should charges for DC Power use be calculated?

CLECs' Position***a. Complainants***

Complainants argued that under the terms of the tariff, SBC Texas should not charge for both power consumed and redundant power provided. Instead, SBC Texas should charge for power on a per amp basis in accordance with Section 20.5 of the tariff. Specifically, the Complainants argued that for a 40-amp power arrangement, the collocater only has the ability to

utilize 20 amps of power as it is supplied as 2-20 amp feeds.²¹ The remaining 20 amps, according to Complainants, is for purposes of redundancy and should not be charged for the 20 amps of redundant power.

Complainants argued that the record in Docket No. 21333 supported their position. They cited numerous portions of the post-award workshops in which this issue was discussed at length. Witness Turner, they argued, had testified that the costs that were approved for these power arrangements were based on the assumptions that the power delivery was priced for a main feed and a redundant feed.²²

In addition, Complainants also argued that SBC Texas is in violation of PURA § 53.004 of PURA for charging rates in excess of what is authorized in the tariff. Because SBC is charging for both the "A" feed and the "B" feed, Complainants urged that the Arbitrators find that the Arbitrators find that SBC is charging unlawful rates.²³

b. Sprint

Sprint set forth similar arguments as Complainants. Sprint further argued that the forms used by SBC Texas's Physical Collocation Order Form supports the notion that the double feeds are designed to provide redundancy.²⁴ Sprint asserted that SBC Texas unilaterally determined that the total power consumption was 40 amps for Texas, in contravention of the tariff.

SBC's Position

SBC Texas argued that the unambiguous terms of the tariff require that CLECs pay for every amp of DC power made available via both the "A" and "B" feeds. Specifically, SBC Texas argued that Sections 20.17 and 21.17 of the tariff provide that the total power is distributed over two feeds (the "A" feed and the "B" feed) and that Sections 20.5 and 21.5 of the tariff

²¹ See Complainant's Motion for Summary Decision at 5 (Jun. 5, 2003).

²² See *Id.* at 19-32.

²³ *Id.* at 35.

²⁴ See Tr. at 38-39 (Aug. 4, 2003). Additionally, Table 1A of the Physical Collocation Form was discussed among all the parties at the hearing. Tr at 98-106 (Aug. 4, 2003).

expressly provide that SBC Texas can recover its costs for the total power made available on a per-amp basis.²⁵

In the alternative, SBC Texas argued that if the Arbitrators found that the terms of the tariff were ambiguous, the underlying record in Docket No. 21333 supports SBC's position that the tariff requires CLEC's to pay for every amp of power made available via both the "A" and "B" feeds.²⁶ Section 20.17 of the tariff contemplates that SBC Texas is providing the total amount of amperage over its DC power plant system. Therefore, SBC Texas argued that it is justified in charging for the total power amperage provided under the tariff.

SBC Texas further argued that the term "redundant" was not part of the tariff and that that term had been eliminated from a draft version of the tariff during the Docket No. 21333 post-award workshops.²⁷ Therefore, the CLEC's position that the power consumption charge was based on a redundant feed is without merit.

Arbitrators' Decision

The Arbitrators find that Section 20.17 of the Commission-approved Permanent Physical Collocation Tariff defines the rate element associated with the DC power arrangement or the cable arrangement required to deliver the power to the collocation space. Section 21.17 of the tariff contains the non-recurring rate for the elements described in 20.17. In other words, section 20.17 and 21.17 address the one-time costs for the power delivery arrangement. Specifically, the cable arrangement consists of two sets of feeds, namely "A" and "B" feeds, capable of carrying the allowable amperes cumulatively, or individually, as specified.

But, this specific cable arrangement, identified in terms of amperes for ordering and provisioning purposes through the tariff, does not represent a collocating CLEC's actual consumption or usage. In fact, the tariff clearly distinguishes between the non-recurring rate for the arrangement itself and the recurring rate for actual usage. The Arbitrators find that section 20.5 of the tariff describes the rate element for the actual consumption of the DC power on a per-amp basis. This rate element recovers, on a per-amp basis, costs associated with the

²⁵ See SBC Texas's Brief in Support of Motion for Summary Decision at 11 (Jun. 5, 2003).

²⁶ *Id.* at 11-12.

²⁷ *Id.* at 18.

consumption of DC power plant, AC input power used for charging the battery, and emergency AC back-up power systems. Thereafter, section 21.5 of the tariff establishes the monthly recurring rate for the rate element described in section 20.5.

The dispute in this proceeding centers around the application of the DC power consumption rate in the absence of a measurement device that measures the actual consumption of DC power by the collocator. While the Arbitrators acknowledge that individual metering of collocators' power consumption currently does not exist,²⁸ SBC Texas must nonetheless develop a process for charging CLECs that is consistent with the tariff. The Arbitrators find SBC's position that the appropriate charge for the consumption should be the total carrying capacity of the DC power arrangement is counter to the tariff provisions. If SBC Texas's arguments were correct, then there would be no need to have section 20.5 of the tariff which sets out the rate element for DC power consumption separate and apart from section 20.17, the DC power arrangement. This issue has been raised previously by SBC Texas during the post-arbitration workshop in Docket No. 21333 and the Arbitrators in that proceeding disagreed with SBC Texas, clarifying that a 40-ampere arrangement consists of 2-20 amp feeds, and it does not allow it to carry a 40-ampere load on each feed.²⁹ The issue of per-ampere DC power consumption is separate and distinct from the non-recurring DC power arrangement charges.³⁰ Accordingly, consistent with the tariff's clear language, the Arbitrators find that it is inappropriate to charge collocators for the DC consumption based on the total current carrying capacity of the "A" and "B" feeds rather than the actual usage, either retroactively or on a going forward basis.

Despite the absence of individual meters to measure the actual consumption of each collocating CLEC, SBC Texas is not without options. On its Physical Collocation Application Form, for example, SBC Texas requires a collocating CLEC to provide information on the DC power consumption of each piece of equipment to be collocated.³¹ It is the industry practice to have the "A" and "B" feeds in a redundant arrangement to ensure continuity of DC power supply in the event of a failure of either the "A" or "B" feed. Thus, as a practical matter, the

²⁸ See Tr. at 89 (Aug. 4, 2003).

²⁹ See Docket No. 21333, Post-Hearing Conf. Tr. at 111-18 (May 2, 2001).

³⁰ See Docket No. 21333, Training Session Tr. at 112 (Feb. 4, 2000); see also Docket No. 21333, Post-Hearing Conf. Tr. at 160-110 (May 2, 2001).

³¹ See Joint Complainants Exhibit 14, Physical Collocation Application Form at 10.

Arbitrators suggest that SBC Texas may base its monthly recurring charge for the DC power consumption on a per-amp basis as specified in section 21.5 of the tariff using one of the following options:

- 1) total DC power consumption in terms of ampere draw of all equipment collocated by the CLEC based on the information obtained from the CLEC through its collocation application form; or*
- 2) the maximum current carrying capacity of either "A" or "B" feed; or*
- 3) based on the establishment of a mutually-agreeable metering arrangement.*

As to the issue of whether SBC-Texas violated PURA § 53.004, the Arbitrators find that the tariff and the dispute in this proceeding are addressed as part of an FTA dispute resolution proceeding. It is not appropriate to address violations of PURA within the context of this post-interconnection dispute resolution proceeding.

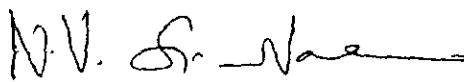
III. CONCLUSION

The Arbitrators conclude that the decisions outlined in the Award, as well as the conditions imposed on the parties by these decisions, meet the requirements of FTA § 251 and any applicable regulations prescribed by the FCC pursuant to FTA § 251.

SIGNED AT AUSTIN, TEXAS the 15th day of September 2003.

FTA § 252 PANEL


TAMMY COOPER
ARBITRATOR


NARA V. SRINIVASA
ARBITRATOR

Staff Arbitration Team Members:

Tina Donahoo

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JOINT COMPLAINANTS

EXHIBIT 2

**SBC Missouri Physical Collocation Tariff
§ 20.5, Sheet 59**

**PHYSICAL COLLOCATION
(SERVICES AND RATES)****20.0 RATE ELEMENTS (Continued)****20.5 DC Power Consumption**

The DC Power Charge consists of use of the DC power system, with AC input and AC backup for redundant DC power expressed on a per amp basis. The cost for HVAC to support DC Power Consumption is recovered as a separate but related rate element on a per 10-amp basis. DC Transmission Energy Charge provided per 2" mounting space consists of the AC energy to provide redundant DC power to an CEV/HUT/Cabinet arrangement expressed in a monthly rate. Rates and charges are as found in paragraph 21.4.

20.6 DC Power Panel (Maximum 50 AMP) (Optional)

This DC power panel is optional with each application requiring DC power designed to provide up to 50 (maximum) AMPS per feed of DC current. This rate element may be provided by SWBT. Rates and charges are as found in paragraph 21.5 following.

20.7 DC Power Panel (Maximum 200 AMP) (Optional)

At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 AMPS per feed of DC current, however the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by SWBT technical support. This rate element may be provided by SWBT. Rates and charges are as found in paragraph 21.6 following.

20.8 Eligible Structure Ground Cable Arrangement, Each

The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. Isolated Ground Planes require a Ground Cable Arrangement in the Collocator's Dedicated Space. Adjacent structure ground cable arrangement is found in paragraph 20.24. Rates and charges are as found in paragraph 21.7 following.

20.9 Security Cards

The Security Cards Charge consists of a charge per five (5) new cards or replacement cards, for access cards, and ID cards. Rates and charges are as found in paragraph 21.8 following. SWBT will issue access cards and/or ID cards within twenty-one (21) days of receipt of a complete and accurate SBC Photo ID Card and Electronic Access For Collocators and Associated Contractors form, which is located on the CLEC ONLINE website. In emergency or other extenuating circumstances (but not in the normal course of business), collocators may request that the twenty-one (21) day interval be expedited, and SWBT will issue the access and/or ID cards as soon as reasonably practical. Rates and charges for such expedited requests are as found in paragraph 21.9 following.

Issued:

Effective:

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JOINT COMPLAINANTS

EXHIBIT 3

**SBC Missouri Physical Collocation Tariff
§ 20.15, Sheet 62**

**PHYSICAL COLLOCATION
(SERVICES AND RATES)****20.0 RATE ELEMENTS (Continued)****20.13 Optical Circuit Arrangement**

This sub-element provides for the cost associated with providing twelve (12) fiber connection arrangements to the SWBT network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to the SWBT Main Distribution Frame. Rates and charges are as found in paragraph 21.12 following.

20.14 Timing Interconnection Arrangement (Optional)

Timing lead (1 pair) of wires provided by SWBT to the Collocator's dedicated Collocator's physical collocation space or optional POT frame or equipment bay. Rates and charges are as found in paragraph 21.13 following.

20.15 Power Arrangement Provisioning

The Power Arrangement is the cable and the cable rack including support and fabrication material expressed as a combination of a non-recurring and monthly rate for either 2-20 AMP, 2-50 AMP, or 2-100 AMP feeds. Rates and charges are as found in paragraph 21.14 following.

20.16 Entrance Facility Conduit, Per Fiber Cable Sheath

Any reinforced passage or opening placed for the Collocator provided facility in, on, under/over or through the ground between the SWBT designated manhole and the cable vault of the eligible structure. Rates and charges are as found in paragraph 21.15 following.

Issued:

Effective:

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JOINT COMPLAINANTS

EXHIBIT 4

**SBC Missouri Physical Collocation Tariff
§ 21.4, Sheet 70**

P.S.C. Mo. - No. 42

Local Access Tariff
Section 2
Original Sheet 70PHYSICAL COLLOCATION
(REGULATIONS)

21.0 RATES AND CHARGES (Continued)

The following rates and charges apply for physical collocation requests:

	<u>USOC</u>	<u>Rate Per Month</u>	<u>Nonrecurring Charge</u>
21.3.1 Caged Collocation			
(A) Floor Space Charges Caged Common Per linear foot of rack space		\$24.87	None
(B) Site Conditioning Per Bay		None	\$92.81
(C) Common Systems Materials Charge, Per Linear Foot of Rack Space		\$3.62	\$294.37
(D) Safety & Security, Cages Common Per Frame		None	\$123.35
(E) Cage Preparation Charge Per Linear Foot of Rack Space		\$1.00	\$157.04
(F) RSM Option Additional Dedicated HVAC Charge		None	\$3,100.00
Dedicated Power Plant Floor Space Charge		\$394.00	None
21.4 DC Power Consumption (Caged, Cageless, and Caged Common Arrangements)			
- Per AMP	SPIPT	\$10.61	None
- HVAC (Per 10 Amps)	XXXX	\$14.62	None
Adjacent On-Site Arrangements			
- DC Power Consumption (CEV, Hut, and Cabinet)			

Issued:

Effective:

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JOINT COMPLAINANTS

EXHIBIT 5

SBC Missouri's Physical Collocation Application Form

Source: <https://clec.sbc.com/clec/hb/getmenu.cfm>



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PHYSICAL COLLOCATION APPLICATION FORM

Section 1 - General Information

Collocator: _____ ACNA: _____
Address: _____ ON# _____
City / State / ZIP _____

Section 2 - Collocation Information

Collocation Location: _____
CLLI: _____ Address: _____
City / State / ZIP _____

- Request Type (check one):
- ☐ Interstate Tariff (Tariff # _____)
 - ☐ State Tariff (Tariff # _____)
 - ☐ State CDOW Tariff (# _____) Applicable only in Kansas, Missouri, Oklahoma & Nevada
 - ☐ Interconnection agreement
 - ☐ Interconnection agreement - Collocator does own work (CDOW)
-



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PHYSICAL COLLOCATION APPLICATION FORM**Section 3 - Collocation Request Type****ILEC WILL NOTIFY WHEN APPLICATION FEE IS REQUIRED**

<input type="checkbox"/> New Arrangement Installation (Check all that apply) Who will provide Transport for this arrangement? <input type="checkbox"/> Collocator <input type="checkbox"/> ILEC <input type="checkbox"/> 3 rd Party
Floor Space (Check one) <input type="checkbox"/> Initial Floor Space (Provide details in Section 5) <input type="checkbox"/> Additional Floor Space (Provide details in Section 5)
<input type="checkbox"/> Must Check if Line Sharing is desired If Line Sharing is checked the Line Sharing Addendum Attachment should be included with this application
<input type="checkbox"/> Collocation to Collocation interconnection within premises (Provide details in Section 10).
<input type="checkbox"/> Entrance Facility (Provide details in Section 11)
<input type="checkbox"/> Revision to new Arrangement Installation: Revision number ___ to current application submitted date ___/___/___ or Case Number _____ Revision date ___/___/___ Revised Sections _____ (Revisions are dependent upon applicable tariff or Interconnection Agreement (ICA) authorization.)
<input type="checkbox"/> Cancellation of job: Job cancelled before completion date
<input type="checkbox"/> Augmentation of an Existing arrangement (Check all that apply) Please indicate the following Augment location: 11 digit CLLI: _____ Type of Installation (caged/cageless): _____
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;">Type of Collocation arrangement being augmented MUST be checked in Section 5 of this Application. If other, explain.</div>
<input type="checkbox"/> Must Check if Line Sharing is desired * If Line Sharing is checked the Line Sharing Addendum Attachment should be included with this application
<input type="checkbox"/> Must Check if Line Sharing Only is desired * If Line Sharing is checked the Line Sharing Addendum Attachment should be included with this application
<input type="checkbox"/> Additional Contiguous Floor Space (Additional Contiguous Floor space is dependent upon tariff or ICA authorization.) (Provide details in Section 5)
<input type="checkbox"/> Reduction of Floor Space (Provide details in Section 5)
<input type="checkbox"/> Addition of Collocator equipment (Provide details in Section 8)
<input type="checkbox"/> Removal of Collocator equipment (Provide details in Section 8)
<input type="checkbox"/> Addition of Interconnection (Provide details in Section 7)
<input type="checkbox"/> Removal of Interconnection (Provide details in Section 7)
<input type="checkbox"/> Power Increase (Provide details in Section 9)
<input type="checkbox"/> Power Reduction (Provide details in Section 9)
<input type="checkbox"/> Collocation to Collocation interconnection within premises (Provide details in Section 10)
<input type="checkbox"/> Entrance Facility (Provide details in Section 11)
<input type="checkbox"/> Revision to Augment existing Arrangement Installation: Revision number ___ to current application submitted date ___/___/___ or Case Number _____ Revision date ___/___/___ Revised Sections _____ (Revisions are dependent upon applicable tariff or ICA authorization.)
<input type="checkbox"/> Cancellation of job: Job cancelled before completion date
<input type="checkbox"/> Complete disconnect: Removal of equipment and/or facilities Checking this box is certification that end users of all services provided from this collocation site have been notified to change Communication providers per FCC or state regulatory requirements. Has the CLEC filed for bankruptcy protection? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, provide the Cause No. _____ Location bankruptcy was filed _____ Date bankruptcy was filed ___/___/___
<input type="checkbox"/> Cancellation of job: Job cancelled before completion date

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- ☐ **Assignment of Space** (refer to instructions for details & provide details in Remarks below)

☐ Assignment ACNA Change

☐ Assignment No ACNA Change

☐ **Cancellation of job:** Job cancelled before completion

Remarks to further clarify type of request:



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PHYSICAL COLLOCATION APPLICATION FORM

Section 4 - Contact Information

APPLICATION CONTACT NAME: _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

SERVICE IMPLEMENTATION CONTACT NAME: _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

TECHNICAL/ENGINEERING CONTACT NAME: _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

NON-RECURRING CHARGES BILLING CONTACT NAME: _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

RECURRING CHARGES BILLING CONTACT NAME (IF DIFFERENT): _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

FACILITY CONTACT NAME (INVENTORY ASSIGNMENT): _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

24-HOUR CONTACT NUMBER
(in the event of an Emergency or Network Failure): _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

NOTICE MAILED TO ADDRESS
(All notices or other communications to be given in writing) _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____

CONTACT NAME FOR ENTRANCE FACILITY _____
ADDRESS: _____
CITY / STATE: /ZIP _____
PHONE: _____ FAX: _____ EMAIL: _____



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PHYSICAL COLLOCATION APPLICATION FORM**Section 5 - Floor Space Requirements**

Note: Application processing will not begin until a complete and accurate Floor Plan and a Front Equipment View Drawing (Front Elevation) has been provided.

Collocation Arrangement Priority:ChoiceCheck HereCheck HereCheck HereCheck HereTotal Floor Space
Reqm'ts (Sq Ft)*

First

☐ Cage☐ Shared Cage*☐ Cageless☐ Other

Second (optional)

☐ Cage☐ Shared Cage*☐ Cageless☐ Other

Third (optional)

☐ Cage☐ Shared Cage*☐ Cageless☐ Other**REDUCTION OF FLOOR SPACE**

EXISTING Floor Space (sq. ft.) _____

REMAINING Floor Space (sq. ft.) _____

*If for Shared Cage, please provide other Shared Cage Applicants ACNAs: _____

- If the first choice cannot be accommodated, a revision to the initial application with the additional information on the choice that is available will be required.

- See worksheet in instructions to determine total floor space requirements, **must** include any POT bay requirements in total floor space requested.

If Other is checked, please describe in detail (provide complete description of your arrangement):

NOTE:

Space requirement per standard bay is 10 square feet in a lineup of equipment.

Space requirement per large bay/cabinet is 18 square feet in a lineup of equipment and may be available in Ameritech on a Non-Standard Collocation Request (NSCR).

Floor space requirements should include floor space for any POT Bay requirements (only if POT Bay is placed outside the cage). (Aisle space is included in space requirement per bay/cabinet).

Provide Fencing Information:**For Caged/Shared Cage Options Only - Dependent upon applicable tariff or ICA authorization)**

Indicate if the CLEC desires the ILEC to provide the Fencing? Yes ☐ No ☐

Indicate if the CLEC desires the ILEC to remove the Fencing? Yes ☐ No ☐

Indicate if the CLEC desires the ILEC to rearrange existing Fencing? Yes ☐ No ☐

List additional tariffed or desired options



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PHYSICAL COLLOCATION APPLICATION FORM

Section 5 - Floor Space Requirements (Cont'd)

Space Preference Request:

(NOTE: FOR SPACE PREFERENCE, A SPACE AVAILABILITY REPORT MUST BE SUBMITTED PRIOR TO REQUESTING A SPACE PREFERENCE)

☐ PLEASE CHECK IF A SPACE PREFERENCE IS DESIRED

(If checked, you MUST indicate your space preference on the space availability report and submit along with this application).

IF PREFERRED SPACE IS NOT AVAILABLE DO YOU DESIRE TO HAVE THE APPLICATION PROCESSED WITH ANY AVAILABLE SPACE

☐ Yes (Application will continued to be processed)

☐ No (Application process ends if preferred space is not available)



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PHYSICAL COLLOCATION APPLICATION FORM

Section 6 – Equipment Bay Requirements for Cageless Equipment

Completion of this section is required for standard and large bay/cabinet applications only.

Quantities for cageless Interconnection bays and cabinets should be reflected in Section 6 and Section 7

Bay Selection

- ☐ Bay(s) for initial equipment installation.
- ☐ Add Bay(s) to existing arrangement.
- Existing Bay location:
- ☐ Remove Bay(s) from an existing arrangement.
- Bay location being removed

Qty:

Qty:

Qty:

Standard Bay	Large Bay

This information should match the Bay Elevation Front Equipment Drawing. (Duplicate this table as required.)

(ILEC provided Bay(s) is dependent upon applicable Tariff or ICA authorization).

	Bay 1	Bay 2	Bay 3	Bay 4	Bay 5	Bay 6	Bay 7	Bay 8
Bay to be provided by (I)LEC or (C)ollocator								
If ILEC to provide (Standard Bays Only)								
Enter <u>maximum</u> overall dimensions of equipment to be installed								
	F	R	F	R	F	R	F	R
Equipment Overhang ²								
If Collocator to provide (Standard Bay, Large Bay, or Cabinet)								
Bay or Cabinet Width ¹								
Bay or Cabinet Height ¹								
Bay or Cabinet Depth ¹								
Spacer Width*								
	F	R	F	R	F	R	F	R
Equipment Overhang ²								

Note:

- ILEC's standard bay dimensions are 7'-0" high, and have a 23" interior width, 26" exterior width, and cannot exceed 15" deep. ILEC's Large Bay/cabinet dimensions are 7'-0" high, 36" wide and 36" deep. The cabinet has a swing radius of 36" on the front and back.
- Equipment Overhang for bays placed: F = Front, R = Rear Indicate the number of inches that the equipment depth exceeds the bay depth on the front and/or rear of the bay, if applicable. It is preferred that the equipment mounted in the bay be flush mounted with the front of the bay, however the equipment must not be mounted beyond the lower front kick-plate (normally 5") for appropriate egress. The total depth of bay, including equipment and cabling, must not exceed 15" for a standard bay.
- The standard bay spacer Width is 5" inches between standard bays and 1" inch between large bays.



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PHYSICAL COLLOCATION APPLICATION FORM**Section 7 - Interconnection Requirements****Interconnection Bay/Cabinet Requirements**Interconnection Bay/Cabinet to be placed? Yes ☐ No ☐

If Interconnection Bay/Cabinet is desired:

Is it to be provided by ILEC ☐ or Collocator ☐

(Dependent upon applicable Tariff or ICA authorization).

Quantities for cageless Interconnection bays and cabinets should be reflected in Section 6 and Section 7. Caged Interconnection Bays should be reflected here only.

Quantity of Interconnection Bay/Cabinets

(Specify the quantity of Interconnection Bays and/or Cabinets you desire below)

Qty Cabinet _____ or Bay _____

If application is for caged or shared cage, place Interconnection frame ☐ inside or ☐ outside of the cage?If outside of cage, who will provide the cabling from the cage to the interconnect panels? ☐ ILEC or ☐ Collocator

(Dependent upon applicable Tariff or ICA authorization).

Indicate the quantities of tariff interconnection terminations required:

Table 1

Qty Ordered*	Type	Ordering Increments by State			
		AR, KS, MO, OK, TX, NV, MI	IL, IN, OH, WI	CA	CT
	Copper Cable Shielded Pairs	100	100	1	100
	Copper Cable Non-Shielded Pairs	100	100	N/A	250
	DS-1 Shielded Cable (circuits)	28	56	1	1
	DS-3 (circuits)	1	1	1	1
	Fiber optics (strands)	24	24	12	N/A

Note:

* Qty Ordered should be total of Ordering Increments (e.g. 500 for 500 VG pairs, 56 for 56 DS-1 shielded)

Shielded cable = shielded exterior sheath required

Interconnection Terminations

(Indicate the quantities of tariff interconnection terminations required)

Table 1A

Qty Ordered*	Type	Ordering Increments per ICA
	Copper Cable Shielded Pairs	
	Copper Cable Non-Shielded Pairs	
	DS-1 Shielded Cable (circuits)	
	DS-3 (circuits)	
	Fiber optics (strands)	

Table 1B

Qty Ordered*	Type	Ordering Increments per ICA- CDOW
	Copper Cable Shielded Pairs	100
	Copper Cable Non-Shielded Pairs	100
	DS-1 Shielded Cable (circuits)	28
	DS-3 (circuits)	1
	Fiber optics (strands)	24

Who will provide the Interconnect cabling ILEC ☐ or Collocator ☐? (Dependent upon applicable Tariff or ICA authorization).**Special Requirements/Remarks** (Please describe Special Requirements Below)



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PHYSICAL COLLOCATION APPLICATION FORM

Section 7 - Interconnection Requirements (Cont'd)

Interconnection Panel Information

ILEC will provide and terminate ONLY on new arrangement applications.

Interconnection Panels provided by ILEC ☐ or Collocator ☐

(Dependent upon applicable Tariff or ICA authorization)

Table 2

Number of Interconnection Panel(s)	Interconnection Panel(s), including blocks, to be provided by ILEC or Collocator	Location(s) by bay (relay rack) and position within bay where terminations will be made, regardless of who provides panels or whether Interconnection Frame is used.
Copper Cable (Non-Shielded)		
Copper Cable (Shielded)		
DS1		
DS3		
Fiber		

Use table 3 below to answer questions about ILEC's Standard Interconnection Panel arrangements.

Table 3

Std Interconnection Panels	Capacity Per Panel			
	AR, KS, MO, OK, NV	IL, IN, OH, WI, TX, MI	CA	CT
Copper Cable	500	NA	500	500
(Height in Inches)	6	NA	6	6
DS-1	84	NA	84	84
(Height in Inches)	4	NA	4	4
DS-3	24	NA	24	24
(Height in Inches)	4	NA	4	4
Fiber optics (strands)	24 (SC-SM)	NA	24 (SC-SM)	N/A
(Height in Inches)	7	NA	7	N/A

Synchronization Requirements (MOP required)

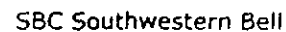
(Synchronization requirements are not part of the interconnection arrangements ordered above)

Do you require synchronization from ILEC? Yes ☐ or No ☐

If yes, enter quantities below:

Types	Quantity
DS1	

(Dependent upon Applicable Tariff or ICA authorization).





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PHYSICAL COLLOCATION APPLICATION FORM

Section 9 - Power and Grounding Standard Tariff/ICA Power Offerings

Who will provide Power Cable Feeds for Standard or Non-Standard Requests ILEC ☐ or Collocator ☐?
(Dependent upon applicable Tariff or ICA Authorization)

Table 1

QTY of Standard Power Offerings Desired	Standard Tariff Power Offerings for new and increased power requests				
	AR	MO, KS, OK, NV, MI, IN, CA, TX, IL, OH, WI	CT	REDUNDANT LOADS WITH COMMON BONDING NETWORK (A & B Loads)	TOTAL POWER CONSUMPTION
	✓		✓	1-20 Amp/1-Backup	20 Amps
	✓		✓	1-40 Amp/1-Backup	40 Amps
	✓		✓	1-50 Amp/1-Backup	50 Amps
	✓			1-100 Amp/1-Backup	100 Amps
	✓			1-200 Amp/1-Backup	200 Amps

Table 1A

QTY of Standard Power Offerings Desired	Standard Tariff Power Offerings for new and increased power requests				
	AR	MO, KS, OK, NV, MI, IN, CA, TX, IL, OH, WI	CT	REDUNDANT LOADS WITH COMMON BONDING NETWORK (A & B Loads)	TOTAL POWER CONSUMPTION
		✓		2-20 Amps	40 Amps
		✓		2-50 Amps	100 Amps
		✓		2-100 Amps	200 Amps

Application requests of 100/200 AMP single feeds will require the use of 100/200 AMP Collocation Interconnection Power Panel (CIPP). The Collocator can request ILEC to provide CIPP panel or provide own, which must meet applicable safety requirements. The 50 Amp CIPP is optional at the request of the Collocator in SWBT, SNET, Pacific Bell, and Nevada Bell and may be available in Ameritech on an NSCR.

CIPP Panel provided by: ILEC ☐ or Collocator ☐

(Dependent upon applicable Tariff or ICA Authorization).

Designate the bay number location for each power termination, including CIPP if required or desired on the Front Equipment Drawing.

ICA/Non-Standard Power Requests:

ICA/Non-standard power requests, including isolated bonds, may be submitted, and may be handled on an Individual Case Basis (ICB), or may be available in Ameritech on an NSCR.

Table 2 Indicate ICA/Non-Standard Power

Qty	Redundant Load Size (AMPs)	Common Bonding Network	Isolated Bonding Network
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Are there special fuse restoration requirements? Yes ☐ No ☐
If yes, specify in the Remarks Section

Power Reductions:

Table 3 Indicate Power Reductions/Removals

Bay #	Redundant Loads (A&B) Existing Power	Redundant Loads (A&B) Requested Power

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PHYSICAL COLLOCATION APPLICATION FORM

Section 9 – Power and Grounding (Cont'd)

120 volt AC Power Convenience Outlet Requirements (20 amp standard):

(Dependent upon applicable Tariff or ICA Authorization).

Do you require 120 volt convenience outlet? Yes ☐ or No ☐

If yes, will it be provided by ILEC ☐ or Collocator ☐

Type Requested	Amps required	Number of Duplex Outlets
Non-essential (non-protected):		

(Essential AC Power only Available by NSCR or ICB)

Remarks/Special Requests

[illegible]



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PHYSICAL COLLOCATION APPLICATION FORM

Section 10 - Collocation to Collocation Interconnection

(Direct Cabling between Collocators provided and/or placed by ILEC or Collocator is dependent upon applicable Tariff or ICA authorization).

	<u>From Location</u> (CLLI 11)	<u>To Collocators</u> <u>Name</u>	<u>To Location</u> (CLLI 11)	If ILEC to Provide/Place Cable,		If Collocator to Provide/Place Cable,		
				Qty	Copper, coax, or fiber	Qty	Cable Type (Metallic/ Fiber)	Cable Outside Diameter (in.)
1								
2								
3								
4								

(NOTE: A LETTER OF AUTHORIZATION BETWEEN INTERCONNECTORS AND MUST BE SUBMITTED TO ILEC WITH APPLICATION REQUEST).

Note: If the Collocator(s) is/are not located in contiguous space and ILEC will not permit the Collocator(s) to physically pull the cable themselves through the ILEC provided structure(s), then ILEC will perform the necessary construction and perform the cable pull on a time and material basis.

Collocation to Collocation Special Requirements/Remarks: (e.g., cage to cage conduit placements, etc.)



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PHYSICAL COLLOCATION APPLICATION FORM**Section 11 – Entrance Facilities**

Is entrance facility being placed for this request? Yes ☐ or No ☐
If yes, is entrance facility cable or microwave? Cable ☐ or Microwave ☐

Is diverse entry required? Yes ☐ or No ☐
(will be provided where available)

Who will be placing the entrance facility cabling? Collocator ☐ or ILEC ☐

Is diversity within the building requested? Yes ☐ or No ☐
(If yes, additional charges may apply)

(Dependent upon applicable Tariff or ICA Authorization).

Cable Entrance Facility Information

Direction(s) from which cables will originate (be specific as possible, indicate manhole #, street and corner, etc. if known).	Number of cables to be placed	Vendor of Cable	Type of Cable Metallic/fiber)	Size of Cable	Outside Cable Diameter (in.)	No. of Innerducts

NOTE:

ILEC Outside Plant Engineer will provide the Collocator contact with the total length of cable required to extend from outside the entrance manhole into the central office dedicated space. The collocator must provide sufficient cable length outside the entrance manhole to allow for ILEC to pull the cable into the central office dedicated space.

All fiber cable in ILEC premise is required to be dielectric and fire retardant (plenum rated). Pacific Bell and Ameritech require all fiber cable placed in its central offices to be OFNR (Optical Fiber Non-conductive Riser). Also, Pacific Bell requires this fiber to be yellow or black with yellow striped sheath.

If Microwave Entrance Facility Information

(Complete only for microwave entrance facilities)

Indoor equipment must be listed in section 6.

Manufacturer of Outdoor Unit	
Size of Outdoor Unit	
Model Number of Outdoor Unit	
Manufacturer of Antenna:	
Size of Antenna	
Model Number of Antenna	
Dish orientation	
Dish Azimuth	
Dish Centerline	
Type of waveguide/cabling to be installed:	
Microwave band:	
Waveguide/cabling air pressure requirements:	
Spectrum Interference and Space Routing Reqts:	
Waveguide air pressure requirements:	

NOTE: All microwave licensing is the responsibility of the collocator.



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PHYSICAL COLLOCATION APPLICATION FORM

Section 12 – Collocator Vendor Information

Vendor(s) not currently identified, but will be provided before space turnover ☐

Cable Placing Vendor: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Cable Splicing Vendor: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Equipment Installation Vendor 1: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Equipment Installation Vendor 2: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Engineering Vendor: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Equipment Manufacturer1: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Equipment Manufacturer2: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Equipment Manufacturer3: _____

ADDRESS: _____

CITY / STATE: /ZIP _____

PHONE: _____ FAX: _____ EMAIL: _____

Attach additional sheets if necessary



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PHYSICAL COLLOCATION APPLICATION FORM**Section 13 - Forecasted Requirements (Optional)**

Forecasts are for planning purposes only and will not be used for provisioning space or interconnection arrangements.

Item	Forecasted Cumulative Requirements				
	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Caged Floor Space					
Standard Bay (Cageless - # of Bays)					
Large Bay/Cabinet (Cageless - # of Bays)					
Copper Cable Non-Shielded Pairs					
Copper Cable Shielded Pairs					
DS-1 Shielded Cable					
DS-3 Non-channelized					
Fiber cable (Strands)					
DC Power in Amps					

Section 14 - Insurance Information

PROOF OF INSURANCE REFLECTING COVERAGE DELINEATED IN THE APPLICABLE TARIFFS OR INTERCONNECTION AGREEMENT MUST BE PROVIDED. PLEASE PROVIDE PROOF OF INSURANCE WITH THE APPLICATION. IF NOT ATTACHED, AN ORIGINAL COPY MUST BE PROVIDED BEFORE ENTRANCE TO THE PREMISE IS PERMITTED.

IF PROOF OF INSURANCE PREVIOUSLY PROVIDED TO THE ILEC:

Policy Number: _____

Insurance Carrier: _____

Expiration Date: _____

Section 14B - Miscellaneous

Please provide a narrative that will better describe any requirement that is not clear:

Will telephone service be required? Yes ☐ or No ☐ If yes, how many lines? _____



SBC Ameritech

SBC Nevada Bell

SBC Pacific Bell

SBC SNET

SBC Southwestern Bell

Issue 5.0, July 1, 2002

PHYSICAL COLLOCATION APPLICATION FORM

(Collocator must contact the local business office to place orders for telephone service). Indicate the telephone location on the Front Equipment Drawing and/or Floor Plan.

Section 15 - Attachments & Addresses

List attachments and the number of pages for each attachment.

Attachment Name	Number of Pages
• Front Equipment View/Front Elevation (Required for all applications)	
• Floor Plan Drawing (Required for caged applications)	
• Proof of Insurance (Required for all applications)	
• Diagram of Entrance Facility (If applicable)	
• Letter of Authorization (LOA) (if applicable)	
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Send completed application(s) in the following States to:
(AR, CA, CT, KS, MO, NV, OK, TX, IL, IN, MI, OH, WI)

Collocation Service Center
2600 N. Central Expressway, 6th Floor
Richardson, Texas 75080

Send applicable fee(s) to:

SWBT
Remittance Center
ATTN: Collocation Clerk
211 S. Akard, Room 1460
Dallas, TX 75202

NEVADA/CALIFORNIA
Collocation
2700 Watt Ave., Room 1193
Sacramento, CA 95821

SNET
SNET Remittance Operations Center
Collocation Clerk
4 Hamilton Street, 2nd Floor
New Haven, CT 06511

AMERITECH
Collocation
Attn: D. Kern
Saginaw, MI 48603

(Note: Make checks payable to appropriate ILEC)