



Sally Briar  
225 W. Randolph St., Floor 27C  
Chicago, IL 60606

T: 312.727-0133  
F: 281.664.9709

December 8, 2010

Ms. Sandra Paske  
Secretary to the Commission  
Public Service Commission of Wisconsin  
P.O. Box 7854  
Madison, Wisconsin 53707-7854

Re: Application for the Approval of an Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and tw telecom of wisconsin l.p.

Dear Ms. Paske:

Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and tw telecom of wisconsin l.p. hereby request approval, pursuant to 47 U.S.C. 252, of this Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and tw telecom of wisconsin l.p.

I have been authorized by tw telecom of wisconsin l.p. to submit for Commission approval, pursuant to 47 U.S.C. s 252(e), the enclosed agreement.

tw telecom of wisconsin l.p.  
Tina Davis  
Sr. Vice President-Deputy General Counsel  
10475 Park Meadows Drive  
Littleton, CO 80124  
Tel: 303-566-1279  
Fax: 303-566-1010

Sincerely,

*/S/ Sally Briar*

Sally Briar

Enclosure

**AMENDMENT TO  
INTERCONNECTION AGREEMENT  
BETWEEN  
WISCONSIN BELL, INC. d/b/a AT&T WISCONSIN  
AND  
TW TELECOM WISCONSIN L.P.**

This Wisconsin Collocation Power Order Amendment to the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the "Amendment") is being entered into by and between Wisconsin Bell, Inc. d/b/a AT&T Wisconsin ("AT&T Wisconsin") and tw telecom of wisconsin l.p. ("CLEC").

**WHEREAS, AT&T WISCONSIN** and CLEC are parties to an interconnection agreement dated March 29, 2002 that was previously submitted to the Public Service Commission of Wisconsin ("PSCW" or "Commission") for approval (the "Agreement"); and

**WHEREAS,** on June 10, 2010, the PSCW issued an order ("Collocation Power Order") in *TDS Metrocom, LLC, and McLeodUSA Telecommunications Services, Inc. d/b/a PAETEC Business Services, Petition to Determine Rates and Costs for Unbundled Network Elements or Unbundled Service Elements of Wisconsin Bell, Inc. d/b/a AT&T Wisconsin*, Docket 6720-TI-221, that established a usage based billing methodology for collocation power rates and established collocation power rates; and

**WHEREAS,** in the Collocation Power Order, the Commission ordered that to the extent an Interconnection Agreement has a change of law or other provision that requires changes to be implemented during the term of an existing agreement, **AT&T WISCONSIN** shall, according to the applicable terms of such an agreement, negotiate with the other party to expeditiously develop methods and procedures designed to implement usage-based billing; and

**WHEREAS, AT&T WISCONSIN** and CLEC wish to ensure that their Agreement accurately reflects the requirements described in the Collocation Power Order.

**NOW, THEREFORE,** in consideration of the mutual promises contained herein, the Agreement shall be amended as follows:

**1. Introduction**

- 1.1 Unless otherwise defined herein, capitalized terms shall have the meanings assigned to such terms in the Agreement.
- 1.2 To the extent there is a conflict or inconsistency between the provisions of this Amendment and the provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda and Exhibits to the Agreement), the provisions of this Amendment shall control and apply but only to the extent of such conflict or inconsistency.

The following terms of this Amendment apply to all forms of collocation that involve the draw of DC power by a CLEC's collocated equipment:

**2. DC Power Charges Based on CLEC Self Reported Power Usage**

- 2.1 For purpose of billing CLEC for all monthly DC power rate elements, upon execution of this Amendment, CLEC elects to self report DC power usage by following the self certification requirements set forth herein. If CLEC elects to report DC power usage, then the reported CLEC power usage shall be the basis for **AT&T WISCONSIN** billing all monthly DC power rates. The minimum CLEC requested amperage is 5 amps.

- 2.2 CLEC self-reported DC power usage is multiplied times the per amp rates for DC Power to determine the total monthly DC Power and other related charges based on DC power usage.

### 3. CLEC Self Reported DC Power Usage

- 3.1 The following rules will apply to ensure fair and proper reporting and administration of the CLEC Self Reported Measured DC Power Usage and associated billing:
- 3.2 On a semi-annual basis, CLEC will self-certify the DC Power usage for each of its Wisconsin collocation arrangements ("Self Certification Process").
- 3.3 CLEC will self-certify by completing the self certification form attached to this Amendment as Attachment A. CLEC will email completed initial self certification form to the Collocation Service Center (CSC) admin mailbox at [CSC\\_admin@att.com](mailto:CSC_admin@att.com). The self certification form will be used until the mechanized forms can be accessed on the CLEC Online website. Once the forms are mechanized, the CLEC will be notified. CLEC will begin utilizing the mechanized forms for the semi-annual reporting thirty (30) calendar days after such notification. The non-mechanized forms will no longer be accepted by the CSC ninety (90) days after such notification. CLEC may use an Approved Tier 1 Power Vendor or its own qualified personnel to perform the reading of DC power usage in a caged or cageless collocation arrangement.
- 3.4 In a virtual collocation arrangement, the following requirements will apply for the self certification by the CLEC:
- 3.4.1 CLEC shall use an Approved Tier 1 Power Vendor to perform the reading of the DC power usage in the virtual arrangement, Approved Tier 1 Power Vendor shall follow the existing practices for performing the work in the Central Office, (e.g., the Job Start Agreement and Method Of Procedures (JSNMOP)).
- 3.4.2 The Local Field Office (LFO) retains the right of escorting the CLEC's Approved Tier 1 Power Vendor while performing the amperage readings. Existing escort rates for the LFO are applicable as indicated in the interconnection agreement between the parties.
- 3.5 CLEC will have up to ninety (90) days from the Effective Date of this Amendment to complete the initial self certification form. The self certification form will include all CLEC collocation arrangements within the specific CLLI for each of their Wisconsin collocation arrangements using the procedures set forth in Section 2.3 above. CLEC may submit the initial self certification forms that contain all or part of CLEC's collocation arrangements within AT&T WISCONSIN's central offices. However, within the ninety (90) days from the Effective Date of this Amendment, in order to be eligible for being billed based on the CLEC DC power usage, CLEC must submit an initial self-certification form for each collocation arrangement located in AT&T WISCONSIN central offices. AT&T WISCONSIN will process the initial self certification form(s) as follows:
- 3.5.1 Upon receipt of the initial self certification form(s), AT&T WISCONSIN will process service orders related to the CLEC collocation arrangements reported in the initial self certification updating billed amperage for DC Power by CLEC billing account number (BAN) associated with that collocation arrangement per the information contained on the self certification form, retroactive to the Effective Date of this amendment, and will true-up any billing that occurred subsequent to the Effective Date of this amendment.
- 3.5.2 If CLEC fails to submit the initial self certification form for all CLEC collocation arrangements within the ninety (90) day period, CLEC collocation arrangements, shall continue to be billed at fifty percent (50%) of the distribution cable amperage capacity of the specific CLEC collocation arrangements at the rate in the existing interconnection agreement, (i.e., the capacity of one power lead), until all initial self-certification forms are received for CLEC collocation arrangements. The effective billing date will be the date the initial self-certification forms are received for those CLEC collocation arrangements.

- 3.6 In the semi-annual self certification, CLEC will self certify that there has been a physical site measured verification (taken no more than six (6) months before the date of the certification) of the total actual usage for each CLEC collocation arrangement. Physical measurements shall be taken on the supply side of all CLEC collocation arrangements. Each CLEC collocation arrangement shall be identified by providing the relay rack number of the AT&T WISCONSIN BDFB or Power Board and the fuse position.
- 3.7 CLEC's subsequent semi-annual self certifications will be due on August 16th and February 12th of every calendar year.
- 3.8 If a self certification form subsequent to the initial certification is not received by the due date, AT&T WISCONSIN reserves the right to revert billing for these CLEC collocation arrangements in the State based on fifty percent (50%) of the distribution cable amperage capacity of the specific CLEC collocation arrangement at the rates in the existing interconnection agreement.
- 3.9 Within thirty (30) calendar days after performing any collocation augment, CLEC will notify AT&T WISCONSIN and submit a revised collocation power form for the augmented collocation site reflecting an increase in CLEC amperage usage for the CLEC collocation arrangement since the last self certification if the actual increase in usage for the CLEC collocation arrangement is 2 AMPs or greater over the last self certified amount and the increase occurs between self certification dates. CLECs will notify AT&T WISCONSIN and submit a revised collocation power form for a collocation site reflecting a decrease in CLEC usage since the last self certification if the actual decrease in usage for the arrangement is 2 AMPs or greater from the amount of the last self certification and the decrease occurs between self certification dates. AT&T WISCONSIN will update the CLEC billing to account for the increase or the decrease in CLEC power usage on the next billing cycle.
- 3.10 AT&T WISCONSIN reserves the right to temporarily reduce the size of the fuse for CLECs in the event of a pending or actual DC power emergency or natural disaster, for the protection of the central office power plant. AT&T WISCONSIN will not reduce the fuse device below one hundred twenty five percent (125%) of the CLEC Requested Amperage. AT&T WISCONSIN will provide reasonable notice to all affected CLECs at least forty-eight (48) hours prior to reducing any fuses. If the CLEC requires power greater than that of one hundred twenty five percent (125%) of billed measured usage, CLEC shall report the amount of power it requires during the potential DC power emergency, within twenty-four (24) hours of AT&T WISCONSIN providing notice. AT&T WISCONSIN will fuse the CLEC's collocation arrangement at one hundred twenty five percent (125%) of the newly requested amount. Natural disasters that could necessitate the need to temporarily reduce the size of the fuse could include, but are not limited to, hurricanes, tornados, wild fires, earthquakes, or any event which causes a prolonged electrical outage. At the conclusion of the DC power emergency, AT&T WISCONSIN will provide notice to all CLECs who requested additional power that the DC power emergency has concluded. Within forty-eight (48) hours after such notice, AT&T WISCONSIN will begin to return all associated fuses back to their pre-emergency size. If CLEC chooses to keep its power consumption at the newly specified level, AT&T WISCONSIN must receive notice of CLEC's desire within twenty-four (24) hours of CLEC being notified that the DC power emergency has concluded. On a going forward basis CLEC will be billed for the newly requested amount of power. If CLEC does not notify AT&T WISCONSIN of its desire to maintain the increased measured usage level, billing will revert to the pre-emergency CLEC requested usage. AT&T WISCONSIN may bill CLEC based on the increased amperage for the duration of the DC power emergency.

#### 4. Self Certification Audits

- 4.1 AT&T WISCONSIN reserves the right to annually validate CLEC actual usage reported in its semi-annual self-certifications. AT&T WISCONSIN will bring any discrepancies of plus or minus five percent (5%), but less than twenty percent (20%), provided the discrepancy is at least 5 AMPs, to CLEC's attention for resolution within ten (10) business days. AT&T WISCONSIN will update CLEC's billing, back to the most recent CLEC self certification, based on the AT&T WISCONSIN audit of measured usage. However, if CLEC can reasonably identify the source or cause of the variation in power consumption from the

previously reported amount, including but not limited to deployment of newly collocated equipment, then the amended billing shall be prorated back to the date justified by the identification of that source or cause.

- 4.2 If anytime after receiving CLEC's initial self-certifications, AT&T WISCONSIN identifies that a specific CLEC collocation arrangement was under reported by twenty percent (20%) or more, AT&T WISCONSIN will notify CLEC within five (5) business days and AT&T will then update CLEC's billing based on the AT&T WISCONSIN validated usage back to the most recent CLEC collocation application or Self Certification, whichever is later. If discrepancies of greater than twenty percent (20%) occur a second time for a specific CLEC collocation arrangement, the billing to CLEC will revert back to fifty percent (50%) of the distribution cable amperage capacity of the CLEC collocation arrangement for a twelve (12) month period before CLEC will again be eligible for this offering at the CLEC collocation arrangement with the discrepancy.
- 4.3 If fifteen percent (15%) or two (2) collocation arrangements, whichever is higher, of CLEC's total collocation count in Wisconsin are found to have discrepancies of greater than twenty percent (20%) in a calendar year, billing to the CLEC will revert to fifty percent (50%) of the distribution cable amperage capacity for all CLEC collocation arrangements in Wisconsin under the terms of the Interconnection Agreement, as applicable, including the rates stated therein, for a twelve (12) month period before CLEC will again be eligible for this offering.
- 4.4 AT&T WISCONSIN will provide CLEC with the results of CLEC's power usage audit resulting in amended billing; provided, however, that in the event that AT&T WISCONSIN proposes to amend billing pursuant to Section 3.1, AT&T WISCONSIN will provide CLEC with measurements of CLEC's collocation arrangements taken during the audit that prompted the proposed billing change. CLEC may dispute the results of the audit under the dispute resolution procedures of CLEC's Interconnection Agreement. During the pendency of any such dispute, AT&T WISCONSIN and CLEC shall comply with the escrow provisions contained in the underlying CLEC Interconnection Agreement.

## 5. Pricing Schedule

- 5.1 See Attachment B.

## 6. Term of Amendment

- 6.1 EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.

## 7. Reservations of Rights

- 7.1 In entering into this Amendment, neither Party is waiving, and each Party hereby expressly reserves, any of the rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 7.2 In entering into this Amendment, AT&T WISCONSIN does so for the sole purpose of complying with the Commission's Collocation Power Order and both Parties reserve all available rights to seek rehearing of and/or appeal that decision.

## 8. Miscellaneous

- 8.1 On and from the Amendment Effective Date, reference to the Agreement in any notices, requests, orders, certificates and other documents shall be deemed to include this Amendment, whether or not reference is made to this Amendment, unless the context shall be otherwise specifically noted.
- 8.2 This Amendment constitutes the entire agreement of the Parties to amend the Agreement regarding the subject matter herein, and supersedes all previous proposals, both verbal and written.

**9. Effective Date**

- 9.1 This Amendment shall be filed and is subject to approval by the Public Service Commission of Wisconsin and shall become effective ten (10) days following approval by such Commission (the "Effective Date").

IN WITNESS WHEREOF, each Party has caused this Amendment to be executed by its duly authorized representative.

tw telecom of wisconsin l.p.  
By: tw telecom holdings inc.,  
its general partner

Wisconsin Bell, Inc. d/b/a AT&T Wisconsin  
by AT&T Operations, Inc., its authorized  
agent

By: Tina Davis

By: Eddie A. Reed, Jr.

Printed: Tina Davis

Printed: Eddie A. Reed, Jr.

Title: Sr. Vice President and Deputy General Counsel

Title: Director - Interconnection Agreements

Date: 11/18/2010

Date: 11.30.10

Resale OCN 8402

CLEC OCN 7322

ACNA TIM

**WISCONSIN COLLOCATION POWER ORDER  
SELF CERTIFICATION FORM  
ATTACHMENT A  
COLLOCATION POWER USAGE READINGS**

ROW #	ACNA	List the CLLI11 For Each Collocation Arrangement	Please Provide ILEC Fuse Assignments For Each DC Power Arrangements (A&B Lead)			New CLEC Requested Amperage To Be Billed	Billing Account Number (BAN)
			Lead	"BDFB or Power Board" Relay Rack	Fuse Position		
1			A				
			B				
2			A				
			B				
3			A				
			B				
4			A				
			B				
5			A				
			B				
6			A				
			B				
7			A				
			B				
8			A				
			B				
9			A				
			B				
10			A				
			B				
11			A				
			B				
12			A				
			B				
13			A				
			B				
14			A				
			B				

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
12	WI	PHYSICAL COLLOCATION	Collocation - Power arrangements of 50 amps or less	XPG++ XN6++ XS6++	C1FWA		\$12.44			Per Amp
12	WI	VIRTUAL COLLOCATION	Collocation - Power arrangements of 50 amps or less	XVG++	C1FWA		\$12.44			Per Amp
12	WI	VIRTUAL COLLOCATION	Collocation - Power arrangements of more than 50 amps	XVG++	*OUAVD		\$11.08			Per Amp
12	WI	PHYSICAL COLLOCATION	Collocation - Power arrangements of more than 50 amps	XPG++ XN6++ XS6++	*OUACD, *OUALD		\$11.08			Per Amp
*Use ICB USOC and manually rated with this rate										