7. Access to Signaling Systems and Call Related Databases
7.0 Limitation on Unbundling Obligation (N)

7.0.1	Regulation
A.	Pursuant to the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and notwithstanding any other provision of this tariff, the Telephone Company will not provide Access to Signaling Systems and Call Related Databases as an unbundled network element to a requesting CLEC to an extent beyond that required by 47 C.F.R. § 51.319(d)(4), as in effect on and after March 11, 2005. (N)

7. Access to Signaling Systems and Call Related Databases

7.1 Line Information Database (LIDB) Access (X)

7.1.1	Description
A.	LIDB Access can be ordered under the terms, conditions and rates contained in Part C of this tariff. (C)
B.	LIDB Access is provided to the TC via CCS/SS7 links, from the TC's signaling point of interconnection (SPOI) to the Telephone Company STP located with the LIDBs. LIDB access provides the TC the ability to query the Telephone Company's LIDB database. TCs may also obtain LIDB access service via a CCS/SS7 hub provider that has previously ordered CCCS/SS7 links and LIDB access service from the Telephone Company. (X)

7. Access to Signaling Systems and Call Related Databases
7.2 LIDB Record Management

7.2.1	Description	
A.	LIDB record management can be ordered under the terms, conditions and rates contained in Part C of this tariff.	(C)
B.	LIDB record management is provided to TCs who designate the Telephone Company as their LIDB provider. LIDB record management provides the TC with the ability to store certain records of their end users in the Telephone Company LIDB.	

7. Access to Signaling Systems and Call Related Databases
7.3 800 Database Access Service

7.3.1	Description	
A.	800 access service can be ordered under the terms, conditions and rates contained in Part C of this tariff.	(C)
B.	800 database access allows a TC's 800 end user to originate and receive calls. The service provides for the processing of a query to the Telephone Company's database to determine the 800 service provider and/or terminating telephone number for call routing purposes. The call is forwarded to the appropriate 800 service provider based on the dialed 800 number. The 800 service provider has the option of having the dialed 800 number (e.g., 800–XXX–XXXX) or, if the 800 to POTS number translation feature is specified, a translated ten digit number (i.e. NPA–NXX–XXXX) delivered to the TC's premises for call processing.	

7. Access to Signaling Systems and Call Related Databases
7.4 Common Channel Signaling (CCS/SS7)

7.4.1	Description	
A.	Signaling System 7 signaling can be ordered under the terms, conditions and rates contained in Part C of this tariff.	(C)
B.	This option, which is available where transmission facilities permit, allows a TC to receive out of band signals for call set up.	

7. Access to Signaling Systems and Call Related Databases
7.5 Service Management System (SMS)

7.5.1	Description	
A.	The Telephone Company will provide the TC with a process to create and test AIN-based services on the Telephone Company's Service Creation Environment (SCE).	
1.	After the Telephone Company has tested the TC's new AIN based service for interoperability on the Telephone Company's network, the Telephone Company will make the AIN-based service available on its AIN service control point (SCP) for access from the TC's own network and from the TC's unbundled local switching ports and will provide a process for the TC to create and modify its own end user customer records.	
2.		(D) (D)
3.	Use of the Telephone Company SCE is subject to the procedures outlined in the AIN service creation user guide.	
B.	Line or switch triggers initiate the call processing query to the AIN SCP. It is the responsibility of the TC to either order appropriate AIN triggers from the Telephone Company or provide them in their own network. These are available as optional line port features (AIN triggers) as part of unbundled local switching. Switch triggers are provided subject to CLEC AIN service certification process.	
C.	**Service Creation—** AIN service creation is unique to each TC. Development of the service logic by the TC is customer specific. Service creation usage will be charged to the TC. Once the service is created, certification testing is required to ensure network and feature capability. These customer specific charges will be applied based on tariff rates for certification and testing found in Part M, Section 2.7.1 of this tariff.. After passing certification, the feature logic will be loaded on the AIN SCP for use solely by the TC. The TC will always be charged an AIN SCP record provisioning charge when the CLEC's AIN service logic is deployed in the Telephone Company SCP.	(C) (C)
D.	**AIN Customer Record Administration—** TC customer specific call processing records are maintained in the AIN SCP. The Telephone Company will provide a process for the TC to create and modify these records as required. A nonrecurring SCP record provisioning charge will apply for each record created/modified and a monthly SCP record charge is assessed per record resident in the AIN SCP.	

7. Access to Signaling Systems and Call Related Databases
7.5 Service Management System (SMS)

7.5.1	Description	
E.	**AIN Service Queries—** Queries are launched to the AIN SCP to access the service applications for call processing information. The AIN SCP will return a response to the querying switch with the call processing instruction. The queries and responses utilize SS7 protocol. A trigger is required at the end office to initiate the query to the AIN SCP. It is the TC's responsibility to provide the trigger from its own network or they may order from the Telephone Company when unbundled switch ports or UNE-Platform are utilized. Triggers are provided subject to CLEC AIN service certification process.	(C)
1.	One AIN SCP query and response message charge will apply for each query and response launched to the Telephone Company's AIN SCP which utilizes AIN SCP processing equivalent to an AIN Call Unit (ACU). Queries utilizing more than one ACU will be charged additional AIN SCP query response message charges equivalent to the amount of ACUs required.	
F.	**SS7 Transport—** An SS7 transport for AIN message charge will be billed for each query initiated to the SCP database. This charge will also apply for each query initiated to a TC database by a Telephone Company AIN trigger.	

7.5.2	Application of Rates and Charges	
A.	**AIN Development—** The following rates and charges apply as appropriate.	
1.	**NRC—** Service Establishment – applies on a standard or expedited basis.	(C)
2.	**Monthly—** Service Creation Access Port	
a.	**Service Creation Usage—** applies per 24 hour calendar day of usage.	(T)
b.	**Certification and Testing—** applies per 15 minute increment.	(T)
c.	**Help Desk Support—** applies per 15 minute increment.	(T)
d.	**AIN SCP Record Provisioning—** Applies per 15 minute increment.	
B.	**AIN Service Deployment—** The following rates and charges apply as appropriate.	
1.	Service Order/Service Activation per UNE port or UNE-Platform Line – applies on a standard or expedited basis.	(N) (N)
2.	AIN SCP and Record Charge (monthly)	(T)
3.	AIN SCP Query and Response Message Charge (per query, per ACU)	(T)