

SCHEDULE 9.2.1 LOCAL LOOPS

9.2.1 Local Loops.

9.2.1.1 Definition. The Loop to be provided on an unbundled basis pursuant to this Agreement is defined as set forth in FCC Rule 51.319. Without limiting the foregoing it includes a transmission facility between a distribution frame (or its equivalent) in a SBC ILLINOIS Central Office and the Loop demarcation point at an End User premises. Where applicable, the local loop includes all wire within multiple dwelling and tenant buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled (or controlled) by SBC ILLINOIS. The local loop network element includes all features, functions and capabilities of the transmission facility, including dark fiber (as set forth in Schedule 9.2.3) attached electronics (except those electronics used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), and line conditioning. In addition, the local loop network element includes DS1, DS3, and fiber. To the extent required by applicable law, the local loop network element includes other high capacity loops. TCG agrees to operate each loop type within the technical descriptions and parameters accepted within the industry. In the event SBC ILLINOIS moves existing loop facilities to new spare or otherwise maintain facilities, SBC ILLINOIS will make commercially reasonable efforts to terminate the new facility at the same Network Interface Device location, obviating the need for inside wire re-arrangements on behalf of TCG. If SBC ILLINOIS intends to move the new Facility it will give TCG reasonable prior notice pursuant to the written contract instructions provided by TCG. The demarcation point is that point where SBC ILLINOIS' control of the loop facility ceases, and the subscriber's control (or, in the case of some multiunit premises, the landlord's control) of the wire begins. The demarcation point is defined by control; it is a point where SBC ILLINOIS' and a property owner's responsibilities meet. The loop shall include the use of all test access functionality including without limitation for both voice and data, for example, smart jacks for DS1 loops. In this Schedule 9.2.1 to Article 9 any reference to SD-1 shall mean, at TCG's option, either DS-1 AMI or xDSL facility.

9.2.1.2 Loop Requirements. SBC ILLINOIS must offer unbundled access to Loops. The actual Loop transmission facilities used to provide a Loop may utilize any of several technologies.

9.2.1.2.1 Pursuant to the Illinois Commerce Commission's Orders in Docket No. 00-0393, SBC ILLINOIS shall provide to TCG the End-to-End Broadband UNE ("Broadband Offering") as tariffed in Illinois ILL C.C. No. 20, Part 24 ("Tariff") by SBC ILLINOIS, as such Tariff may be modified from time to time, in those areas where SBC ILLINOIS' Project Pronto facilities exist, for so long as such Tariff is offered by SBC ILLINOIS. To the extent SBC ILLINOIS' end-to-end Broadband UNE is no longer tariffed but SBC ILLINOIS is obligated by any appropriate judicial or regulatory authority with jurisdiction over the parties and subject matter of the claim to continue to make available the Broadband Offering UNE pursuant to applicable

law, SBC ILLINOIS will, upon request by TCG, enter into negotiations to establish rates, terms, and conditions for such Broadband Offering.

9.2.1.3 Unbundled Loop Types. SBC ILLINOIS shall allow TCG to access the following Loop types unbundled from local switching and transport (in addition to those Loops available under applicable tariffs) or in combination (as set forth in Article 9).

- 9.2.1.3.1 “2-Wire Analog Voice Grade Loop” or “Analog 2W,” which supports analog transmission of 300-3000 Hz, repeat loop start, loop reverse battery, or ground start seizure and disconnect in one direction (toward the End Office Switch), and repeat ringing in the other direction (toward the Customer) and terminates in a 2-Wire interface at both the central office MDF and the customer premises. Analog 2W includes Loops sufficient for the provision of PBX trunks, pay telephone lines and electronic key system lines. Analog 2W will be provided in accordance with the specifications, interfaces, and parameters described in Technical Reference AM-TR-TMO-000122, SBC ILLINOIS Unbundled Analog Loops.
- 9.2.1.3.2 “4-Wire Analog Voice Grade Loop” or “Analog 4W,” which supports transmission of voice grade signals using separate transmit and receive paths and terminates in a 4-wire electrical interface at both ends. Analog 4W will be provided in accordance with the specifications, interfaces, and parameters described in Technical Reference AM-TR-TMO-000122, SBC ILLINOIS Unbundled Analog Loops.
- 9.2.1.3.3 “2-Wire ISDN 160 Kbps Digital Loop” or “BRI-ISDN” which supports digital transmission of two 64 Kbps bearer channels and one 16 Kbps data channel (2B+D). BRI-ISDN is a 2B+D Basic Rate Interface-Integrated Services Digital Network (BRI-ISDN) Loop which will meet national ISDN standards and conform to Technical Reference AM-TR-TMO-000123, SBC ILLINOIS Unbundled Digital Loops (including ISDN).
- 9.2.1.3.4 “xDSL capable Loop”. xDSL Capable Loop” is a loop that a CLEC may use to deploy xDSL technologies and is provided as set forth in Schedule 9.2.2.
- 9.2.1.3.4.1 SBC ILLINOIS shall provide TCG with the ability to specify, at a minimum PSD masks 1-7 when TCG orders an xDSL capable loop from SBC ILLINOIS.
- 9.2.1.3.5 “4-Wire 1.544 Mbps Digital Loop” or “1.544 Mbps Digital” is a transmission path which supports transmission of digital signals of up to a maximum binary information rate of 1.544 Mbps and terminates in a 4-Wire electrical interface at the Customer premises and on the DSX frame in SBC ILLINOIS' Central Office. 1.544 Mbps Digital will be provided in accordance with the specifications, interfaces and parameters described in AM-TR-TMO-00023.
- 9.2.1.3.6 DS3 Digital Loop. The DS3 loop provides a digital, 45 Mbps transmission facility from the SBC ILLINOIS Central Office to the loop demarcation point at the end user premises. Unbundled DS1 or DS3 loops may be employed in combination with

transport facilities to replace special access services or facilities in accordance with the Supplemental Order released and adopted by the FCC on November 24, 1999 in Docket No. 96-98 (“In the Matter of the Implementation of the Local Competition Provisions of the Telecommunications Act of 1996”), as clarified by the Order Clarifying Supplemental Order released and adopted by the FCC on June 2, 2000.

9.2.1.4 Intentionally left blank.

9.2.1.5 Access to Unbundled Loops Currently Provided Over Integrated Digital Loop Carrier Systems (IDLC). SBC ILLINOIS shall provide TCG access to its unbundled Loops at each of SBC ILLINOIS’ Wire Centers. In addition, if TCG requests one or more Loops serviced by an Integrated Digital Loop Carrier or Remote Switching technology deployed as a Loop concentrator, SBC ILLINOIS shall, where available either move the requested Loop(s) to a spare, existing physical Loop at no charge to TCG or move the Loop(s) involved to a Universal Digital Loop Carrier (UDLC) facility. TCG may request other options including employing equipment in the remote terminal location or in the central office that permits TCG to service the retail customer in a non-discriminatory manner. SBC ILLINOIS shall provide such options on a Bona Fide Request (“BFR”) basis as set forth in Article 2 where technically feasible. If, however, no spare physical Loop is available, SBC ILLINOIS shall notify TCG of the lack of available facilities. TCG may then at its discretion make a Bona Fide Request (“BFR”) for SBC ILLINOIS to provide the unbundled Loop and to the extent required by law, SBC ILLINOIS may agree to provide such UNEs through the BFR process. Notwithstanding anything to the contrary in this Agreement, the provisioning intervals set forth in this Agreement and the SBC ILLINOIS Network Element Performance Benchmarks set forth in Article 32 (Performance Measurements) of this Agreement shall not apply to unbundled Loops provided under this Section 9.2.1.5.

9.2.1.6 High Frequency Spectrum. Schedule 9.2.2 (xDSL) of this Agreement contains the requirements associated with SBC ILLINOIS Line Sharing and access to the High Frequency Spectrum of a loop.

9.2.1.7 Spectrum Management

9.2.1.7.1 A request by TCG for an xDSL capable and/or an xDSL-equipped Loop will be treated in a non-discriminatory manner and provided consistent with Schedule 9.2.2.