



METRO PRIVATE LINE

1. RATES AND CHARGES

1.1 Customer will pay the monthly recurring charges (“MRC”) and non-recurring charges (“NRC”) for Verizon’s Metro Private Line (“MPL”) Access Service, which are fixed for the Term of this Agreement at (a) the then-current rate at the time of the quote, if the quote is still valid when the circuit is ordered (i.e., within 45 days of the date the quote is provided), or (b), the rates as set forth in this document under Metro Private Line Access Service, based on the circuit order date, if the quote has expired.

1.1.1 Digital Metro Private Line Access and Metro Private Line Optical SONET Services at the following URL: https://enterprise.verizon.com/service_guide/reg/cp_access_mpls_digital_mpl_sonet_mpl.htm

1.1.2 Metro Private Line Optical Wave Services at the following URL: https://enterprise.verizon.com/service_guide/reg/cp_access_mpls_optical_wave_mpl.htm

1.1.3 Metro Storage Transport Service at the following URL: https://enterprise.verizon.com/service_guide/reg/cp_access_mpls_metro_storage_transport_service.htm

1.2 **Optional Service Configuration Charges.** The following provisions apply to the following Optional Service Configurations:

1.2.1 **Metro Private Line Service Hub to Hub Connection.** The following monthly recurring and non-recurring per-circuit charges apply to Metro Private Line Hub to Hub Connection, based on whether the cross connect is within one, or between two, MCI Legacy Company local central office node(s) or in Type 4 Network configurations, the location on the Verizon Telecom Company or Verizon Telecom Company-affiliate network where hub functionality is present, and circuit speed:

Circuit Speed	Charge Per Circuit			
	Within a Node/Hub Functionality		Between Two Nodes/Hub Functionalities	
	Monthly Recurring	Nonrecurring	Monthly Recurring	Nonrecurring
DS0	\$25	\$100	\$35	\$100
DS1	\$50	\$250	\$70	\$250
DS3	\$150	\$500	\$300	\$500
OC3/3c	\$300	\$500	\$600	\$500
OC12/12c	\$500	\$500	\$1,000	\$500
OC48/48c	\$500	\$500	\$1,000	\$500



Ethernet	\$200	\$500	\$300	\$1,000
Wave	\$200	\$1,000	\$300	\$2,000

1.2.2 **Metro Private Line Service Optical Wave IXC POP to Customer Collocation Connection.** The following monthly recurring and non-recurring per-circuit charges apply to Metro Private Line IXC POP to Customer Collocation Connection, for a connection between an MCI Legacy Company IXC Wave circuit or Network Service to a Customer MCI Legacy Company or MCI Legacy Company designated collocation in the same building as the MCI Legacy Company IXC Point of Presence or the connectivity between a MCI Legacy Company IXC Wave circuit or Network Service to a Customer provided access provider that has connectivity to the MCI Legacy Company IXC POP, based on circuit speed and commitment period:

<u>Rates and Charges Effective April 3, 2024</u>		Charge Type/Charge	
Circuit Speed	Commitment Period (Years)	Monthly Recurring	Non-Recurring
Per Optical Wave IXC to Collocation Connection – Unprotected 1 Gbps	1	\$200 <u>138</u>	\$2,000
	2	\$180 <u>128</u>	\$2,000
	3	\$170 <u>121</u>	\$2,000
	4	\$170 <u>121</u>	\$2,000
	5 or more	\$170 <u>121</u>	\$2,000
Per Optical Wave IXC to Collocation Connection – Unprotected 10 Gbps	1	\$500 <u>276</u>	\$2,000
	2	\$470 <u>236</u>	\$2,000
	3	\$460 <u>226</u>	\$2,000
	4	\$460 <u>226</u>	\$2,000
	5 or more	\$460 <u>226</u>	\$2,000



Per Optical Wave IXC to Collocation Connection – Unprotected 40 Gbps	1	\$1,500,420	\$2,000
	2	\$1,410,387	\$2,000
	3	\$1,380,359	\$2,000
	4	\$1,380,359	\$2,000
	5 or more	\$1,380,359	\$2,000
Per Optical Wave IXC to Collocation Connection – Unprotected 100 Gbps	1	\$2,500,420	\$2,000
	2	\$2,350,387	\$2,000
	3	\$2,300,359	\$2,000
	4	\$2,300,359	\$2,000
	5 or more	\$2,300,359	\$2,000
<u>Per Optical Wave IXC to Collocation Connection – Unprotected 400 Gbps</u>	<u>1</u>	<u>\$840</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$774</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$718</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$718</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$718</u>	<u>\$2,000</u>
Per Optical Wave IXC to Collocation Connection – Unprotected OC768c	1	\$1,500,420	\$2,000

	2	<u>\$1,410,387</u>	\$2,000
	3	<u>\$1,380,359</u>	\$2,000
	4	<u>\$1,380,359</u>	\$2,000
	5 or more	<u>\$1,380,359</u>	\$2,000

<u>Rates and Charges Effective Prior to April 3, 2024</u>		<u>Charge Type/Charge</u>	
<u>Circuit Speed</u>	<u>Commitment Period (Years)</u>	<u>Monthly Recurring</u>	<u>Non-Recurring</u>
<u>Per Optical Wave IXC to Collocation Connection – Unprotected 1 Gbps</u>	<u>1</u>	<u>\$200</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$180</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$170</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$170</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$170</u>	<u>\$2,000</u>
<u>Per Optical Wave IXC to Collocation Connection – Unprotected 10 Gbps</u>	<u>1</u>	<u>\$500</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$470</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$460</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$460</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$460</u>	<u>\$2,000</u>



<u>Per Optical Wave IXC to Collocation Connection – Unprotected 40 Gbps</u>	<u>1</u>	<u>\$1,500</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$1,410</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$1,380</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$1,380</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$1,380</u>	<u>\$2,000</u>
<u>Per Optical Wave IXC to Collocation Connection – Unprotected 100 Gbps</u>	<u>1</u>	<u>\$2,500</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$2,350</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$2,300</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$2,300</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$2,300</u>	<u>\$2,000</u>
<u>Per Optical Wave IXC to Collocation Connection – Unprotected OC768c</u>	<u>1</u>	<u>\$1,500</u>	<u>\$2,000</u>
	<u>2</u>	<u>\$1,410</u>	<u>\$2,000</u>
	<u>3</u>	<u>\$1,380</u>	<u>\$2,000</u>
	<u>4</u>	<u>\$1,380</u>	<u>\$2,000</u>
	<u>5 or more</u>	<u>\$1,380</u>	<u>\$2,000</u>

1.2.3 **Metro Private Line Service Optical Wave IXC POP to Carrier Hotel Connection.** (Private Carriage Service) The following monthly recurring and non-recurring per-circuit charges apply to Metro Private Line IXC POP to Customer Carrier Hotel Connection, for a connection between an MCI Legacy Company IXC Wave circuit or Network Service at a MCI Legacy Company IXC POP to a Customer location in a building identified by Company as a Carrier Hotel building, based on circuit speed, configuration and commitment period:



Rates and Charges Effective October 1, 2019 <u>April 3, 2024</u>		Charge Type/Charge		
Circuit Speed	Commitment Period (Years)	Monthly Recurring Type 1	Monthly Recurring Type 4a	Non-Recurring
Per Optical Wave IXC to Carrier Hotel Connection – Protected 1 Gbps	1	\$355283	\$283355	\$0
	2	\$258339	\$258339	\$0
	3	\$247323	\$247323	\$0
	4	\$247323	\$247323	\$0
	5 or more	\$247323	\$247323	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 1 Gbps	1	\$449180	\$449108	\$0
	2	\$172436	\$136172	\$0
	3	\$164430	\$130164	\$0
	4	\$164430	\$130164	\$0
	5 or more	\$164430	\$130164	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 2.5 Gbps	1	\$526509	\$526509	\$0
	2	\$502465	\$502465	\$0
	3	\$478444	\$478444	\$0



	4	\$ <u>478444</u>	\$ <u>478444</u>	\$0
	5 or more	\$ <u>478444</u>	\$ <u>478444</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 2.5 Gbps	1	\$ <u>277269</u>	\$ <u>277269</u>	\$0
	2	\$ <u>265245</u>	\$ <u>265245</u>	\$0
	3	\$ <u>252233</u>	\$ <u>252233</u>	\$0
	4	\$ <u>252233</u>	\$ <u>252233</u>	\$0
	5 or more	\$ <u>252233</u>	\$ <u>252233</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 10 Gbps	1	\$ <u>1,1781,272</u>	\$ <u>1,178272</u>	\$0
	2	\$ <u>1,12562</u>	\$ <u>1,12562</u>	\$0
	3	\$ <u>1,071406</u>	\$ <u>1,071406</u>	\$0
	4	\$ <u>1,071406</u>	\$ <u>1,071406</u>	\$0
	5 or more	\$ <u>1,071406</u>	\$ <u>1,071406</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 10 Gbps	1	\$ <u>597670</u>	\$ <u>597670</u>	\$0
	2	\$ <u>570644</u>	\$ <u>570644</u>	\$0
	3	\$ <u>543582</u>	\$ <u>543582</u>	\$0
	4	\$ <u>543582</u>	\$ <u>543582</u>	\$0

	5 or more	\$ <u>543582</u>	\$ <u>543582</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 10 Gbps Channelized	1	\$1,686	\$1,686	\$0
	2	\$1,538	\$1,538	\$0
	3	\$1,465	\$1,465	\$0
	4	\$1,465	\$1,465	\$0
	5 or more	\$1,465	\$1,465	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 10 Gbps Channelized	1	\$887	\$887	\$0
	2	\$809	\$809	\$0
	3	\$771	\$771	\$0
	4	\$771	\$771	\$0
	5 or more	\$771	\$771	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 40 Gbps	1	\$5, <u>754310</u>	\$5, <u>754310</u>	\$0
	2	\$ <u>5,4934,848</u>	\$ <u>5,4934,848</u>	\$0
	3	\$ <u>5,2314,617</u>	\$ <u>5,2314,617</u>	\$0
	4	\$ <u>5,2314,617</u>	\$ <u>5,2314,617</u>	\$0
	5 or more	\$ <u>5,2314,617</u>	\$ <u>5,2314,617</u>	\$0



Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 40 Gbps	1	\$2, <u>917795</u>	\$2, <u>917795</u>	\$0
	2	\$2, <u>785552</u>	\$2, <u>785552</u>	\$0
	3	\$2, <u>625430</u>	\$2, <u>625430</u>	\$0
	4	\$2, <u>625430</u>	\$2, <u>625430</u>	\$0
	5 or more	\$2, <u>625430</u>	\$2, <u>625430</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 40 Gbps Channelized	1	\$6,372	\$6,372	\$0
	2	\$5,818	\$5,818	\$0
	3	\$5,540	\$5,540	\$0
	4	\$5,540	\$5,540	\$0
	5 or more	\$5,540	\$5,540	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 40 Gbps Channelized	1	\$3,353	\$3,353	\$0
	2	\$3,062	\$3,062	\$0
	3	\$2,916	\$2,916	\$0
	4	\$2,916	\$2,916	\$0
	5 or more	\$2,916	\$2,916	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Protected 100 Gbps	1	\$ <u>4,0776,195</u>	\$ <u>6,1954,077</u>	\$0



	2	<u>\$3,8915,657</u>	<u>\$5,6573,891</u>	\$0
	3	<u>\$3,7065,387</u>	<u>\$5,3873,706</u>	\$0
	4	<u>\$3,7065,387</u>	<u>\$3,7065,387</u>	\$0
	5 or more	<u>\$5,7065,387</u>	<u>\$3,7065,387</u>	\$0
Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 100 Gbps	1	<u>\$2,0673,264</u>	<u>\$2,0673,264</u>	\$0
	2	<u>\$1,9732,977</u>	<u>\$1,9732,977</u>	\$0
	3	<u>\$1,8792,835</u>	<u>\$1,8792,835</u>	\$0
	4	<u>\$1,8792,835</u>	<u>\$1,8792,835</u>	\$0
	5 or more	<u>\$1,8792,835</u>	<u>\$1,8792,835</u>	\$0

<u>Rates and Charges Effective Prior to April 3, 2024</u>		<u>Charge Type/Charge</u>		
<u>Circuit Speed</u>	<u>Commitment Period (Years)</u>	<u>Monthly Recurring Type 1</u>	<u>Monthly Recurring Type 4a</u>	<u>Non-Recurring</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 1 Gbps</u>	<u>1</u>	<u>\$283</u>	<u>\$283</u>	<u>\$0</u>
	<u>2</u>	<u>\$258</u>	<u>\$258</u>	<u>\$0</u>
	<u>3</u>	<u>\$247</u>	<u>\$247</u>	<u>\$0</u>
	<u>4</u>	<u>\$247</u>	<u>\$247</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$247</u>	<u>\$247</u>	<u>\$0</u>



<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 1 Gbps</u>	<u>1</u>	<u>\$149</u>	<u>\$149</u>	<u>\$0</u>
	<u>2</u>	<u>\$136</u>	<u>\$136</u>	<u>\$0</u>
	<u>3</u>	<u>\$130</u>	<u>\$130</u>	<u>\$0</u>
	<u>4</u>	<u>\$130</u>	<u>\$130</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$130</u>	<u>\$130</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 2.5 Gbps</u>	<u>1</u>	<u>\$509</u>	<u>\$509</u>	<u>\$0</u>
	<u>2</u>	<u>\$465</u>	<u>\$465</u>	<u>\$0</u>
	<u>3</u>	<u>\$444</u>	<u>\$444</u>	<u>\$0</u>
	<u>4</u>	<u>\$444</u>	<u>\$444</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$444</u>	<u>\$444</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 2.5 Gbps</u>	<u>1</u>	<u>\$269</u>	<u>\$269</u>	<u>\$0</u>
	<u>2</u>	<u>\$245</u>	<u>\$245</u>	<u>\$0</u>
	<u>3</u>	<u>\$233</u>	<u>\$233</u>	<u>\$0</u>
	<u>4</u>	<u>\$233</u>	<u>\$233</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$233</u>	<u>\$233</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 10 Gbps</u>	<u>1</u>	<u>\$1,272</u>	<u>\$1,272</u>	<u>\$0</u>

	<u>2</u>	<u>\$1,162</u>	<u>\$1,162</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,106</u>	<u>\$1,106</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,106</u>	<u>\$1,106</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$1,106</u>	<u>\$1,106</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 10 Gbps</u>	<u>1</u>	<u>\$670</u>	<u>\$670</u>	<u>\$0</u>
	<u>2</u>	<u>\$611</u>	<u>\$611</u>	<u>\$0</u>
	<u>3</u>	<u>\$582</u>	<u>\$582</u>	<u>\$0</u>
	<u>4</u>	<u>\$582</u>	<u>\$582</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$582</u>	<u>\$582</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 10 Gbps Channelized</u>	<u>1</u>	<u>\$1,686</u>	<u>\$1,686</u>	<u>\$0</u>
	<u>2</u>	<u>\$1,538</u>	<u>\$1,538</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,465</u>	<u>\$1,465</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,465</u>	<u>\$1,465</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$1,465</u>	<u>\$1,465</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 10 Gbps Channelized</u>	<u>1</u>	<u>\$887</u>	<u>\$887</u>	<u>\$0</u>
	<u>2</u>	<u>\$809</u>	<u>\$809</u>	<u>\$0</u>



	<u>3</u>	<u>\$771</u>	<u>\$771</u>	<u>\$0</u>
	<u>4</u>	<u>\$771</u>	<u>\$771</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$771</u>	<u>\$771</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 40 Gbps</u>	<u>1</u>	<u>\$5,310</u>	<u>\$5,310</u>	<u>\$0</u>
	<u>2</u>	<u>\$4,848</u>	<u>\$4,848</u>	<u>\$0</u>
	<u>3</u>	<u>\$4,617</u>	<u>\$4,617</u>	<u>\$0</u>
	<u>4</u>	<u>\$4,617</u>	<u>\$4,617</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$4,617</u>	<u>\$4,617</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 40 Gbps</u>	<u>1</u>	<u>\$2,795</u>	<u>\$2,795</u>	<u>\$0</u>
	<u>2</u>	<u>\$2,552</u>	<u>\$2,552</u>	<u>\$0</u>
	<u>3</u>	<u>\$2,430</u>	<u>\$2,430</u>	<u>\$0</u>
	<u>4</u>	<u>\$2,430</u>	<u>\$2,430</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$2,430</u>	<u>\$2,430</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 40 Gbps Channelized</u>	<u>1</u>	<u>\$6,372</u>	<u>\$6,372</u>	<u>\$0</u>
	<u>2</u>	<u>\$5,818</u>	<u>\$5,818</u>	<u>\$0</u>
	<u>3</u>	<u>\$5,540</u>	<u>\$5,540</u>	<u>\$0</u>

	<u>4</u>	<u>\$5,540</u>	<u>\$5,540</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$5,540</u>	<u>\$5,540</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 40 Gbps Channelized</u>	<u>1</u>	<u>\$3,353</u>	<u>\$3,353</u>	<u>\$0</u>
	<u>2</u>	<u>\$3,062</u>	<u>\$3,062</u>	<u>\$0</u>
	<u>3</u>	<u>\$2,916</u>	<u>\$2,916</u>	<u>\$0</u>
	<u>4</u>	<u>\$2,916</u>	<u>\$2,916</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$2,916</u>	<u>\$2,916</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Protected 100 Gbps</u>	<u>1</u>	<u>\$6,195</u>	<u>\$6,195</u>	<u>\$0</u>
	<u>2</u>	<u>\$5,657</u>	<u>\$5,657</u>	<u>\$0</u>
	<u>3</u>	<u>\$5,387</u>	<u>\$5,387</u>	<u>\$0</u>
	<u>4</u>	<u>\$5,387</u>	<u>\$5,387</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$5,387</u>	<u>\$5,387</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Carrier Hotel Connection – Unprotected 100 Gbps</u>	<u>1</u>	<u>\$3,261</u>	<u>\$3,261</u>	<u>\$0</u>
	<u>2</u>	<u>\$2,977</u>	<u>\$2,977</u>	<u>\$0</u>
	<u>3</u>	<u>\$2,835</u>	<u>\$2,835</u>	<u>\$0</u>
	<u>4</u>	<u>\$2,835</u>	<u>\$2,835</u>	<u>\$0</u>



	<u>5 or more</u>	<u>\$2,835</u>	<u>\$2,835</u>	<u>\$0</u>
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Rates and Charges Prior to October 1, 2019		Charge Type/Charge		
Circuit Speed	Commitment Period (Years)	Monthly Recurring Type 1	Monthly Recurring Type 4a	Non-Recurring
Per Optical Wave IXC to Carrier Hotel Connection—Protected 1 Gbps	1	\$354	\$372	\$0
	2	\$323	\$339	\$0
	3	\$308	\$323	\$0
	4	\$308	\$323	\$0
	5 or more	\$308	\$323	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 1 Gbps	1	\$186	\$196	\$0
	2	\$170	\$179	\$0
	3	\$162	\$170	\$0
	4	\$162	\$170	\$0
	5 or more	\$162	\$170	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Protected 10 Gbps	1	\$1,652	\$1,734	\$0
	2	\$1,508	\$1,564	\$0

	3	\$1,436	\$1,508	\$0
	4	\$1,436	\$1,508	\$0
	5 or more	\$1,436	\$1,508	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 10-Gbps	4	\$869	\$913	\$0
	2	\$794	\$833	\$0
	3	\$756	\$794	\$0
	4	\$756	\$794	\$0
	5 or more	\$756	\$794	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Protected 10-Gbps Channelized	4	\$2,181	\$2,289	\$0
	2	\$1,991	\$2,090	\$0
	3	\$1,896	\$1,991	\$0
	4	\$1,896	\$1,991	\$0
	5 or more	\$1,896	\$1,991	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 10-Gbps Channelized	4	\$1,147	\$1,205	\$0
	2	\$1,047	\$1,100	\$0
	3	\$998	\$1,047	\$0

	4	\$998	\$1,047	\$0
	5 or more	\$998	\$1,047	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Protected 40 Gbps	4	\$6,312	\$6,628	\$0
	2	\$5,764	\$6,051	\$0
	3	\$5,489	\$5,764	\$0
	4	\$5,489	\$5,764	\$0
	5 or more	\$5,489	\$5,764	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 40 Gbps	4	\$3,322	\$3,489	\$0
	2	\$3,033	\$3,186	\$0
	3	\$2,889	\$3,033	\$0
	4	\$2,889	\$3,033	\$0
	5 or more	\$2,889	\$3,033	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Protected 40 Gbps Channelized	4	\$8,522	\$8,948	\$0
	2	\$7,781	\$8,170	\$0
	3	\$7,410	\$7,781	\$0
	4	\$7,410	\$7,781	\$0

	5-or more	\$7,410	\$7,781	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 40-Gbps Channelized	1	\$4,486	\$4,709	\$0
	2	\$4,096	\$4,300	\$0
	3	\$3,900	\$4,096	\$0
	4	\$3,900	\$4,096	\$0
	5-or more	\$3,900	\$4,096	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Protected 100-Gbps	1	\$9,735	\$10,221	\$0
	2	\$8,888	\$9,332	\$0
	3	\$8,465	\$8,888	\$0
	4	\$8,465	\$8,888	\$0
	5-or more	\$8,465	\$8,888	\$0
Per Optical Wave IXC to Carrier Hotel Connection—Unprotected 100-Gbps	1	\$5,123	\$5,380	\$0
	2	\$4,678	\$4,911	\$0
	3	\$4,455	\$4,678	\$0
	4	\$4,455	\$4,678	\$0
	5-or more	\$4,455	\$4,678	\$0



1.2.4 **Metro Private Line Service Optical Wave IXC POP to Customer Connection**. (Private Carriage Service) The following monthly recurring and non-recurring per-circuit charges to Metro Private Line IXC POP to Customer Connection, which shall mean for a connection between an MCI Legacy Company IXC Wave circuit or Network Service at a MCI Legacy Company IXC POP to a Customer location, based on circuit speed, configuration and commitment period:

Rates and Charges Effective October 1, 2019 <u>April 3, 2024</u>		Charge Type/Charge		
Circuit Speed	Commitment Period (Years)	Monthly Recurring Type 1	Monthly Recurring Type 4a	Non-Recurring
Per Optical Wave IXC to Customer Connection – Protected 1 Gbps	1	\$ <u>35514</u>	\$ <u>35514</u>	\$0
	2	\$ <u>339287</u>	\$ <u>339287</u>	\$0
	3	\$ <u>323274</u>	\$ <u>323274</u>	\$0
	4	\$ <u>323274</u>	\$ <u>323274</u>	\$0
	5 or more	\$ <u>323274</u>	\$ <u>323274</u>	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 1 Gbps	1	\$ <u>18066</u>	\$ <u>18066</u>	\$0
	2	\$ <u>17251</u>	\$ <u>17251</u>	\$0
	3	\$ <u>16444</u>	\$ <u>16444</u>	\$0
	4	\$ <u>16444</u>	\$ <u>16444</u>	\$0
	5 or more	\$ <u>16444</u>	\$ <u>164144</u>	\$0
Per Optical Wave IXC to Customer Connection – Protected 2.5 Gbps	1	\$ <u>52665</u>	\$ <u>52665</u>	\$0

	2	\$ <u>50217</u>	\$ <u>50217</u>	\$0
	3	\$ <u>47893</u>	\$ <u>47893</u>	\$0
	4	\$ <u>47893</u>	\$ <u>47893</u>	\$0
	5 or more	\$ <u>47893</u>	\$ <u>47893</u>	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 2.5 Gbps	1	\$ <u>27799</u>	\$ <u>27799</u>	\$0
	2	\$ <u>26572</u>	\$ <u>26572</u>	\$0
	3	\$ <u>25259</u>	\$ <u>25259</u>	\$0
	4	\$ <u>25259</u>	\$ <u>25259</u>	\$0
	5 or more	\$ <u>25259</u>	\$ <u>25259</u>	\$0
Per Optical Wave IXC to Customer Connection – Protected 10 Gbps	1	\$ <u>1,178413</u>	\$ <u>1,178413</u>	\$0
	2	\$ <u>1,125294</u>	\$ <u>1,125294</u>	\$0
	3	\$ <u>1,071229</u>	\$ <u>1,071229</u>	\$0
	4	\$ <u>1,071229</u>	\$ <u>1,071229</u>	\$0
	5 or more	\$ <u>1,071229</u>	\$ <u>1,071229</u>	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps	1	\$ <u>597744</u>	\$ <u>597744</u>	\$0
	2	\$ <u>570679</u>	\$ <u>570679</u>	\$0



	3	\$ 543647	\$ 543647	\$0
	4	\$ 543647	\$ 543647	\$0
	5 or more	\$ 543647	\$ 543647	\$0
Per Optical Wave IXC to Customer Connection – Protected 10 Gbps Channelized	1	\$1,873	\$1,873	\$0
	2	\$1,709	\$1,709	\$0
	3	\$1,628	\$1,628	\$0
	4	\$1,628	\$1,628	\$0
	5 or more	\$1,628	\$1,628	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps Channelized	1	\$985	\$985	\$0
	2	\$899	\$899	\$0
	3	\$857	\$857	\$0
	4	\$857	\$857	\$0
	5 or more	\$857	\$857	\$0
Per Optical Wave IXC to Customer Connection – Protected 40 Gbps	1	\$ 5,754900	\$ 5,754900	\$0
	2	\$ 5,493387	\$ 5,493387	\$0
	3	\$ 5,231430	\$ 5,231430	\$0

	4	\$5, 231130	\$5, 231130	\$0
	5 or more	\$5, 231130	\$5, 231130	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps	1	\$ 2,9173,105	\$ 2,9173,105	\$0
	2	\$ 2,785835	\$ 2,785835	\$0
	3	\$ 2,652700	\$ 2,652700	\$0
	4	\$ 2,652700	\$ 2,652700	\$0
	5 or more	\$ 2,652700	\$ 2,652700	\$0
Per Optical Wave IXC to Customer Connection – Protected 40 Gbps Channelized	1	\$7,080	\$7,080	\$0
	2	\$6,464	\$6,464	\$0
	3	\$6,156	\$6,156	\$0
	4	\$6,156	\$6,156	\$0
	5 or more	\$6,156	\$6,156	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps Channelized	1	\$3,726	\$3,726	\$0
	2	\$3,402	\$3,402	\$0
	3	\$3,240	\$3,240	\$0
	4	\$3,240	\$3,240	\$0



	5 or more	\$3,240	\$3,240	\$0
Per Optical Wave IXC to Customer Connection – Protected 100 Gbps	1	<u>\$4,0776,883</u>	<u>\$4,0776,883</u>	\$0
	2	<u>\$3,8916,285</u>	<u>\$3,8916,285</u>	\$0
	3	<u>\$3,7065,985</u>	<u>\$3,7065,985</u>	\$0
	4	<u>\$3,7065,985</u>	<u>\$3,7065,985</u>	\$0
	5 or more	<u>\$3,7065,985</u>	<u>\$3,7065,985</u>	\$0
Per Optical Wave IXC to Customer Connection – Unprotected 100 Gbps	1	<u>\$2,0673,623</u>	<u>\$2,0673,623</u>	\$0
	2	<u>\$1,9733,308</u>	<u>\$1,9733,308</u>	\$0
	3	<u>\$1,8793,150</u>	<u>\$1,8793,150</u>	\$0
	4	<u>\$1,8793,150</u>	<u>\$1,8793,150</u>	\$0
	5 or more	<u>\$1,8793,150</u>	<u>\$1,8793,150</u>	\$0

<u>Rates and Charges Effective Prior to April 3, 2024</u>		<u>Charge Type/Charge</u>		
<u>Circuit Speed</u>	<u>Commitment Period (Years)</u>	<u>Monthly Recurring Type 1</u>	<u>Monthly Recurring Type 4a</u>	<u>Non-Recurring</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 1 Gbps</u>	<u>1</u>	<u>\$314</u>	<u>\$314</u>	<u>\$0</u>
	<u>2</u>	<u>\$287</u>	<u>\$287</u>	<u>\$0</u>

	<u>3</u>	<u>\$274</u>	<u>\$274</u>	<u>\$0</u>
	<u>4</u>	<u>\$274</u>	<u>\$274</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$274</u>	<u>\$274</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 1 Gbps</u>	<u>1</u>	<u>\$166</u>	<u>\$166</u>	<u>\$0</u>
	<u>2</u>	<u>\$151</u>	<u>\$151</u>	<u>\$0</u>
	<u>3</u>	<u>\$144</u>	<u>\$144</u>	<u>\$0</u>
	<u>4</u>	<u>\$144</u>	<u>\$144</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$144</u>	<u>\$144</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 2.5 Gbps</u>	<u>1</u>	<u>\$565</u>	<u>\$565</u>	<u>\$0</u>
	<u>2</u>	<u>\$517</u>	<u>\$517</u>	<u>\$0</u>
	<u>3</u>	<u>\$493</u>	<u>\$493</u>	<u>\$0</u>
	<u>4</u>	<u>\$493</u>	<u>\$493</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$493</u>	<u>\$493</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 2.5 Gbps</u>	<u>1</u>	<u>\$299</u>	<u>\$299</u>	<u>\$0</u>
	<u>2</u>	<u>\$272</u>	<u>\$272</u>	<u>\$0</u>
	<u>3</u>	<u>\$259</u>	<u>\$259</u>	<u>\$0</u>

	<u>4</u>	<u>\$259</u>	<u>\$259</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$259</u>	<u>\$259</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 10 Gbps</u>	<u>1</u>	<u>\$1,413</u>	<u>\$1,413</u>	<u>\$0</u>
	<u>2</u>	<u>\$1,291</u>	<u>\$1,291</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,229</u>	<u>\$1,229</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,229</u>	<u>\$1,229</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$1,229</u>	<u>\$1,229</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps</u>	<u>1</u>	<u>\$744</u>	<u>\$744</u>	<u>\$0</u>
	<u>2</u>	<u>\$679</u>	<u>\$679</u>	<u>\$0</u>
	<u>3</u>	<u>\$647</u>	<u>\$647</u>	<u>\$0</u>
	<u>4</u>	<u>\$647</u>	<u>\$647</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$647</u>	<u>\$647</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 10 Gbps Channelized</u>	<u>1</u>	<u>\$1,873</u>	<u>\$1,873</u>	<u>\$0</u>
	<u>2</u>	<u>\$1,709</u>	<u>\$1,709</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,628</u>	<u>\$1,628</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,628</u>	<u>\$1,628</u>	<u>\$0</u>

	<u>5 or more</u>	<u>\$1,628</u>	<u>\$1,628</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps Channelized</u>	<u>1</u>	<u>\$985</u>	<u>\$985</u>	<u>\$0</u>
	<u>2</u>	<u>\$899</u>	<u>\$899</u>	<u>\$0</u>
	<u>3</u>	<u>\$857</u>	<u>\$857</u>	<u>\$0</u>
	<u>4</u>	<u>\$857</u>	<u>\$857</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$857</u>	<u>\$857</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 40 Gbps</u>	<u>1</u>	<u>\$5,900</u>	<u>\$5,900</u>	<u>\$0</u>
	<u>2</u>	<u>\$5,387</u>	<u>\$5,387</u>	<u>\$0</u>
	<u>3</u>	<u>\$5,130</u>	<u>\$5,130</u>	<u>\$0</u>
	<u>4</u>	<u>\$5,130</u>	<u>\$5,130</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$5,130</u>	<u>\$5,130</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps</u>	<u>1</u>	<u>\$3,105</u>	<u>\$3,105</u>	<u>\$0</u>
	<u>2</u>	<u>\$2,835</u>	<u>\$2,835</u>	<u>\$0</u>
	<u>3</u>	<u>\$2,700</u>	<u>\$2,700</u>	<u>\$0</u>
	<u>4</u>	<u>\$2,700</u>	<u>\$2,700</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$2,700</u>	<u>\$2,700</u>	<u>\$0</u>

<u>Per Optical Wave IXC to Customer Connection – Protected 40 Gbps Channelized</u>	<u>1</u>	<u>\$7,080</u>	<u>\$7,080</u>	<u>\$0</u>
	<u>2</u>	<u>\$6,464</u>	<u>\$6,464</u>	<u>\$0</u>
	<u>3</u>	<u>\$6,156</u>	<u>\$6,156</u>	<u>\$0</u>
	<u>4</u>	<u>\$6,156</u>	<u>\$6,156</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$6,156</u>	<u>\$6,156</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps Channelized</u>	<u>1</u>	<u>\$3,726</u>	<u>\$3,726</u>	<u>\$0</u>
	<u>2</u>	<u>\$3,402</u>	<u>\$3,402</u>	<u>\$0</u>
	<u>3</u>	<u>\$3,240</u>	<u>\$3,240</u>	<u>\$0</u>
	<u>4</u>	<u>\$3,240</u>	<u>\$3,240</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$3,240</u>	<u>\$3,240</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 100 Gbps</u>	<u>1</u>	<u>\$6,883</u>	<u>\$6,883</u>	<u>\$0</u>
	<u>2</u>	<u>\$6,285</u>	<u>\$6,285</u>	<u>\$0</u>
	<u>3</u>	<u>\$5,985</u>	<u>\$5,985</u>	<u>\$0</u>
	<u>4</u>	<u>\$5,985</u>	<u>\$5,985</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$5,985</u>	<u>\$5,985</u>	<u>\$0</u>



<u>Per Optical Wave IXC to Customer Connection – Unprotected 100 Gbps</u>	<u>1</u>	<u>\$3,623</u>	<u>\$3,623</u>	<u>\$0</u>
	<u>2</u>	<u>\$3,308</u>	<u>\$3,308</u>	<u>\$0</u>
	<u>3</u>	<u>\$3,150</u>	<u>\$3,150</u>	<u>\$0</u>
	<u>4</u>	<u>\$3,150</u>	<u>\$3,150</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$3,150</u>	<u>\$3,150</u>	<u>\$0</u>

<u>Rates and Charges Prior to October 1, 2019</u>		<u>Charge Type/Charge</u>		
<u>Circuit Speed</u>	<u>Commitment Period (Years)</u>	<u>Monthly Recurring Type 1</u>	<u>Monthly Recurring Type 4a</u>	<u>Non-Recurring</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 1 Gbps</u>	<u>1</u>	<u>\$393</u>	<u>\$413</u>	<u>\$0</u>
	<u>2</u>	<u>\$359</u>	<u>\$377</u>	<u>\$0</u>
	<u>3</u>	<u>\$342</u>	<u>\$359</u>	<u>\$0</u>
	<u>4</u>	<u>\$342</u>	<u>\$359</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$342</u>	<u>\$359</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 1 Gbps</u>	<u>1</u>	<u>\$207</u>	<u>\$218</u>	<u>\$0</u>
	<u>2</u>	<u>\$189</u>	<u>\$199</u>	<u>\$0</u>
	<u>3</u>	<u>\$180</u>	<u>\$189</u>	<u>\$0</u>

	<u>4</u>	<u>\$180</u>	<u>\$189</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$180</u>	<u>\$189</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 10 Gbps</u>	<u>1</u>	<u>\$1,835</u>	<u>\$1,927</u>	<u>\$0</u>
	<u>2</u>	<u>\$1,676</u>	<u>\$1,760</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,596</u>	<u>\$1,676</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,596</u>	<u>\$1,676</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$1,596</u>	<u>\$1,676</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps</u>	<u>1</u>	<u>\$996</u>	<u>\$1,014</u>	<u>\$0</u>
	<u>2</u>	<u>\$882</u>	<u>\$926</u>	<u>\$0</u>
	<u>3</u>	<u>\$840</u>	<u>\$882</u>	<u>\$0</u>
	<u>4</u>	<u>\$840</u>	<u>\$882</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$840</u>	<u>\$882</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 10 Gbps Channelized</u>	<u>1</u>	<u>\$2,203</u>	<u>\$2,312</u>	<u>\$0</u>
	<u>2</u>	<u>\$2,011</u>	<u>\$2,111</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,915</u>	<u>\$2,011</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,915</u>	<u>\$2,011</u>	<u>\$0</u>

	<u>5 or more</u>	<u>\$1,915</u>	<u>\$2,011</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 10 Gbps Channelized</u>	<u>1</u>	<u>\$1,159</u>	<u>\$1,217</u>	<u>\$0</u>
	<u>2</u>	<u>\$1,058</u>	<u>\$1,111</u>	<u>\$0</u>
	<u>3</u>	<u>\$1,008</u>	<u>\$1,058</u>	<u>\$0</u>
	<u>4</u>	<u>\$1,008</u>	<u>\$1,058</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$1,008</u>	<u>\$1,058</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 40 Gbps</u>	<u>1</u>	<u>\$6,555</u>	<u>\$6,883</u>	<u>\$0</u>
	<u>2</u>	<u>\$5,985</u>	<u>\$6,284</u>	<u>\$0</u>
	<u>3</u>	<u>\$5,700</u>	<u>\$5,985</u>	<u>\$0</u>
	<u>4</u>	<u>\$5,700</u>	<u>\$5,985</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$5,700</u>	<u>\$5,985</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps</u>	<u>1</u>	<u>\$3,450</u>	<u>\$3,623</u>	<u>\$0</u>
	<u>2</u>	<u>\$3,150</u>	<u>\$3,308</u>	<u>\$0</u>
	<u>3</u>	<u>\$3,000</u>	<u>\$3,150</u>	<u>\$0</u>
	<u>4</u>	<u>\$3,000</u>	<u>\$3,150</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$3,000</u>	<u>\$3,150</u>	<u>\$0</u>



<u>Per Optical Wave IXC to Customer Connection – Protected 40 Gbps Channelized</u>	<u>1</u>	<u>\$8,849</u>	<u>\$9,292</u>	<u>\$0</u>
	<u>2</u>	<u>\$8,080</u>	<u>\$8,484</u>	<u>\$0</u>
	<u>3</u>	<u>\$7,695</u>	<u>\$8,080</u>	<u>\$0</u>
	<u>4</u>	<u>\$7,695</u>	<u>\$8,080</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$7,695</u>	<u>\$8,080</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Unprotected 40 Gbps Channelized</u>	<u>1</u>	<u>\$4,658</u>	<u>\$4,890</u>	<u>\$0</u>
	<u>2</u>	<u>\$4,253</u>	<u>\$4,465</u>	<u>\$0</u>
	<u>3</u>	<u>\$4,050</u>	<u>\$4,253</u>	<u>\$0</u>
	<u>4</u>	<u>\$4,050</u>	<u>\$4,253</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$4,050</u>	<u>\$4,253</u>	<u>\$0</u>
<u>Per Optical Wave IXC to Customer Connection – Protected 100 Gbps</u>	<u>1</u>	<u>\$9,833</u>	<u>\$10,324</u>	<u>\$0</u>
	<u>2</u>	<u>\$8,978</u>	<u>\$9,426</u>	<u>\$0</u>
	<u>3</u>	<u>\$8,550</u>	<u>\$8,978</u>	<u>\$0</u>
	<u>4</u>	<u>\$8,550</u>	<u>\$8,978</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$8,550</u>	<u>\$8,978</u>	<u>\$0</u>



<u>Per Optical Wave IXC to Customer Connection – Unprotected 100 Gbps</u>	<u>1</u>	<u>\$5,175</u>	<u>\$5,434</u>	<u>\$0</u>
	<u>2</u>	<u>\$4,725</u>	<u>\$4,961</u>	<u>\$0</u>
	<u>3</u>	<u>\$4,500</u>	<u>\$4,725</u>	<u>\$0</u>
	<u>4</u>	<u>\$4,500</u>	<u>\$4,725</u>	<u>\$0</u>
	<u>5 or more</u>	<u>\$4,500</u>	<u>\$4,725</u>	<u>\$0</u>

Rates and Charges Prior to October 1, 2019		Charge Type/Charge		
Circuit Speed	Commitment Period (Years)	Monthly Recurring Type 1	Monthly Recurring Type 4a	Non-Recurring
Per Optical Wave IXC to Customer Connection—Protected 1 Gbps	1	\$393	\$413	\$0
	2	\$359	\$377	\$0
	3	\$342	\$359	\$0
	4	\$342	\$359	\$0
	5 or more	\$342	\$359	\$0
Per Optical Wave IXC to Customer Connection—Unprotected 1 Gbps	1	\$207	\$218	\$0
	2	\$189	\$199	\$0
	3	\$180	\$189	\$0

	4	\$180	\$189	\$0
	5 or more	\$180	\$189	\$0
Per Optical Wave IXC to Customer Connection—Protected 10 Gbps	1	\$1,835	\$1,927	\$0
	2	\$1,676	\$1,760	\$0
	3	\$1,596	\$1,676	\$0
	4	\$1,596	\$1,676	\$0
	5 or more	\$1,596	\$1,676	\$0
Per Optical Wave IXC to Customer Connection—Unprotected 10 Gbps	1	\$996	\$1,014	\$0
	2	\$882	\$926	\$0
	3	\$840	\$882	\$0
	4	\$840	\$882	\$0
	5 or more	\$840	\$882	\$0
Per Optical Wave IXC to Customer Connection—Protected 10 Gbps Channelized	1	\$2,203	\$2,312	\$0
	2	\$2,011	\$2,111	\$0
	3	\$1,915	\$2,011	\$0
	4	\$1,915	\$2,011	\$0

	5 or more	\$1,915	\$2,011	\$0
Per Optical Wave IXC to Customer Connection—Unprotected 10-Gbps Channelized	4	\$1,159	\$1,217	\$0
	2	\$1,058	\$1,111	\$0
	3	\$1,008	\$1,058	\$0
	4	\$1,008	\$1,058	\$0
	5 or more	\$1,008	\$1,058	\$0
Per Optical Wave IXC to Customer Connection—Protected 40-Gbps	4	\$6,555	\$6,883	\$0
	2	\$5,985	\$6,284	\$0
	3	\$5,700	\$5,985	\$0
	4	\$5,700	\$5,985	\$0
	5 or more	\$5,700	\$5,985	\$0
Per Optical Wave IXC to Customer Connection—Unprotected 40-Gbps	4	\$3,450	\$3,623	\$0
	2	\$3,150	\$3,308	\$0
	3	\$3,000	\$3,150	\$0
	4	\$3,000	\$3,150	\$0
	5 or more	\$3,000	\$3,150	\$0

Per Optical Wave IXC to Customer Connection—Protected 40-Gbps Channelized	1	\$8,849	\$9,292	\$0
	2	\$8,080	\$8,484	\$0
	3	\$7,695	\$8,080	\$0
	4	\$7,695	\$8,080	\$0
	5 or more	\$7,695	\$8,080	\$0
Per Optical Wave IXC to Customer Connection—Unprotected 40-Gbps Channelized	1	\$4,658	\$4,890	\$0
	2	\$4,253	\$4,465	\$0
	3	\$4,050	\$4,253	\$0
	4	\$4,050	\$4,253	\$0
	5 or more	\$4,050	\$4,253	\$0
Per Optical Wave IXC to Customer Connection—Protected 100-Gbps	1	\$9,833	\$10,324	\$0
	2	\$8,978	\$9,426	\$0
	3	\$8,550	\$8,978	\$0
	4	\$8,550	\$8,978	\$0
	5 or more	\$8,550	\$8,978	\$0

Per Optical Wave IXC to Customer Connection—Unprotected 100-Gbps	1	\$5,175	\$5,434	\$0
	2	\$4,725	\$4,961	\$0
	3	\$4,500	\$4,725	\$0
	4	\$4,500	\$4,725	\$0
	5 or more	\$4,500	\$4,725	\$0

1.2.5 **Metro Private Line Service Optical Wave IXC POP to Customer Connection via a Metro Private Line Optical Wave Dedicated Base System.** (Private Carriage Service) The following monthly recurring and non-recurring per-circuit charges apply to Metro Private Line IXC POP to Customer Connection via a Metro Private Line Optical Wave Dedicated Base System, which shall mean a connection between an MCI Legacy Company IXC Wave circuit or Network Service, at the MCI Legacy Company IXC POP (Network Service Point), to a Customer location utilizing a Customer's Metro Private Line Optical Wave Dedicated Point to Point, Dedicated Hub, or Dedicated Multi-Point Service Base System, based on the Metro Private Line Optical Wave Dedicated Base System is at the Network Service Point or not at the Network Service Point, circuit speed, configuration and commitment period:

		Charge Type/Charge		
Circuit Speed	Commitment Period (Years)	Monthly Recurring Type 1	Monthly Recurring Type 4a	Non-Recurring
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 1 Gbps	1	\$385	\$385	\$0
	2	\$352	\$352	\$0
	3	\$335	\$335	\$0
	4	\$335	\$335	\$0

	5 or more	\$335	\$335	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Unprotected 1 Gbps	1	\$185	\$185	\$0
	2	\$170	\$170	\$0
	3	\$161	\$161	\$0
	4	\$161	\$161	\$0
	5 or more	\$161	\$161	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 1 Gbps	1	\$778	\$798	\$0
	2	\$711	\$729	\$0
	3	\$677	\$694	\$0
	4	\$677	\$694	\$0
	5 or more	\$677	\$694	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 1 Gbps	1	\$392	\$403	\$0
	2	\$359	\$369	\$0

	3	\$341	\$350	\$0
	4	\$341	\$350	\$0
	5 or more	\$341	\$350	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 10 Gbps	1	\$521	\$521	\$0
	2	\$477	\$477	\$0
	3	\$454	\$454	\$0
	4	\$454	\$454	\$0
	5 or more	\$454	\$454	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point– Unprotected 10 Gbps	1	\$247	\$247	\$0
	2	\$226	\$226	\$0
	3	\$215	\$215	\$0
	4	\$215	\$215	\$0
	5 or more	\$215	\$215	\$0



Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 10 Gbps	1	\$2,356	\$2,448	\$0
	2	\$2,153	\$2,237	\$0
	3	\$2,050	\$2,130	\$0
	4	\$2,050	\$2,130	\$0
	5 or more	\$2,050	\$2,130	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 10 Gbps	1	\$1,243	\$1,261	\$0
	2	\$1,108	\$1,152	\$0
	3	\$1,055	\$1,097	\$0
	4	\$1,055	\$1,097	\$0
	5 or more	\$1,055	\$1,097	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 10 Gbps Channelized	1	\$770	\$770	\$0
	2	\$703	\$703	\$0
	3	\$670	\$670	\$0

	4	\$670	\$670	\$0
	5 or more	\$670	\$670	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Unprotected 10 Gbps Channelized	1	\$371	\$371	\$0
	2	\$339	\$339	\$0
	3	\$323	\$323	\$0
	4	\$323	\$323	\$0
	5 or more	\$323	\$323	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 10 Gbps Channelized	1	\$2,973	\$3,082	\$0
	2	\$2,714	\$2,814	\$0
	3	\$2,585	\$2,681	\$0
	4	\$2,585	\$2,681	\$0
	5 or more	\$2,585	\$2,681	\$0



Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 10 Gbps Channelized	1	\$1,530	\$1,588	\$0
	2	\$1,397	\$1,450	\$0
	3	\$1,331	\$1,381	\$0
	4	\$1,331	\$1,381	\$0
	5 or more	\$1,331	\$1,381	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 40 Gbps	1	\$4,891	\$4,891	\$0
	2	\$4,470	\$4,470	\$0
	3	\$4,256	\$4,256	\$0
	4	\$4,256	\$4,256	\$0
	5 or more	\$4,256	\$4,256	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Unprotected 40 Gbps	1	\$2,426	\$2,426	\$0
	2	\$2,217	\$2,217	\$0
	3	\$2,111	\$2,111	\$0

	4	\$2,111	\$2,111	\$0
	5 or more	\$2,111	\$2,111	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 40 Gbps	1	\$11,446	\$11,774	\$0
	2	\$10,455	\$10,754	\$0
	3	\$9,956	\$10,241	\$0
	4	\$9,956	\$10,241	\$0
	5 or more	\$9,956	\$10,241	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 40 Gbps	1	\$5,876	\$6,049	\$0
	2	\$5,367	\$5,525	\$0
	3	\$5,111	\$5,261	\$0
	4	\$5,111	\$5,261	\$0
	5 or more	\$5,111	\$5,261	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 40 Gbps Channelized	1	\$3,920	\$3,920	\$0

	2	\$3,583	\$3,583	\$0
	3	\$3,411	\$3,411	\$0
	4	\$3,411	\$3,411	\$0
	5 or more	\$3,411	\$3,411	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Unprotected 40 Gbps Channelized	1	\$1,960	\$1,960	\$0
	2	\$1,791	\$1,791	\$0
	3	\$1,705	\$1,705	\$0
	4	\$1,705	\$1,705	\$0
	5 or more	\$1,705	\$1,705	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 40 Gbps Channelized	1	\$12,769	\$13,212	\$0
	2	\$11,663	\$12,067	\$0
	3	\$11,106	\$11,491	\$0
	4	\$11,106	\$11,491	\$0
	5 or more	\$11,106	\$11,491	\$0



Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 40 Gbps Channelized	1	\$6,618	\$6,850	\$0
	2	\$6,044	\$6,256	\$0
	3	\$5,755	\$5,958	\$0
	4	\$5,755	\$5,958	\$0
	5 or more	\$5,755	\$5,958	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Protected 100 Gbps	1	\$9,138	\$9,138	\$0
	2	\$8,352	\$8,352	\$0
	3	\$7,951	\$7,951	\$0
	4	\$7,951	\$7,951	\$0
	5 or more	\$7,951	\$7,951	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System at Network Service Point – Unprotected 100 Gbps	1	\$4,532	\$4,532	\$0
	2	\$4,142	\$4,142	\$0
	3	\$3,944	\$3,944	\$0



	4	\$3,944	\$3,944	\$0
	5 or more	\$3,944	\$3,944	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Protected 100 Gbps	1	\$18,971	\$19,462	\$0
	2	\$17,330	\$17,778	\$0
	3	\$16,501	\$16,929	\$0
	4	\$16,501	\$16,929	\$0
	5 or more	\$16,501	\$16,929	\$0
Per Optical Wave IXC to Customer Connection via Metro Private Line Optical Wave Dedicated Base System not at Network Service Point – Unprotected 100 Gbps	1	\$9,707	\$9,966	\$0
	2	\$8,867	\$9,103	\$0
	3	\$8,444	\$8,669	\$0
	4	\$8,444	\$8,669	\$0
	5 or more	\$8,444	\$8,669	\$0

1.2.6 **ILEC Central Office Colocation Cross Connect.** The following monthly recurring and non-recurring per-circuit charges apply to ILEC Central Office Colocation Cross Connect, based on circuit speed:

Charge Type/Charge

Circuit Speed	Monthly Recurring	Nonrecurring
DS1	\$50	\$250
DS3	\$175	\$500
OC3	\$1,000	\$500
OC12	\$2,500	\$500

1.2.7 **ILEC Central Office Multiplexing.** The following monthly recurring and non-recurring per-circuit charges apply to ILEC Central Office Multiplexing, based circuit speed and the term commitment in Customer’s master agreement (Master Term Commitment):

		Charge Type/Charge	
Circuit Speed	Master Term Commitment	Monthly Recurring	Nonrecurring
DS1	Month to Month	\$600	\$250
	1 to 2 Years	\$425	\$250
	3 to 4 Years	\$350	\$250
	5 or more Years	\$300	\$250
DS3	1 to 2 Years	\$1,000	\$500
	3 to 4 Years	\$925	\$500
	5 or more Years	\$825	\$500

1.2.8 **Metro Private Line Multiplexing.** The following monthly recurring per-circuit charges apply to Metro Private Line Multiplexing, based circuit speed and (Master Term Commitment):

Circuit Speed	Master Term Commitment	Monthly Recurring Charge
DS1	Month to Month	\$250
	1 to 2 Years	\$225
	3 to 4 Years	\$200
	5 or more Years	\$175
DS3	1 to 2 Years	\$540
	3 to 4 Years	\$495
	5 or more Years	\$405

- 1.3 Customers who have rates and charges or discounts for Type 1, 2, and 3 access specified in the Agreement, will receive the benefit of such rates and charges or discounts for Type 4 access, where such Type 1, 2, and 3 access is only available as Type 4 on or after August 1, 2010.
2. **OPTIONAL TERM PLANS.** Customers may subscribe to the following Optional Term Plans prior to February 1, 2003.
 - 2.1 **Metro Private Line Competitive Region 5 Discount Plan.** Customers who subscribe to Metro Private Line Competitive Region 5 Discount Plan (Plan) prior to December 16, 2000 are subject to the following conditions:
 - 2.1.1 **Eligible Service.** For purposes of this Plan, Eligible Service is defined as point-to-point High Capacity Service (DS-1) Metro Private Line Access Service located in one of the following states: California and Nevada.
 - 2.1.2 **Term Commitment.** A Customer must commit to Eligible Service service for a term of one, two, three, four, or five years.
 - 2.1.3 **Cancellation or Discontinuance with Liability.** Customers who terminate Eligible Service prior to the expiration of the Plan term of service will be billed and required to pay an amount equal to all discounts received under this Plan.
 - 2.1.4 **Discounts.** During each monthly period of the Plan term of service, Customers will receive the following discounts on monthly recurring charges for Eligible Service, in addition to all other discounts for which customer qualifies, based on Plan term of service:



<u>Term of Service (Years)</u>	<u>Discount</u>
1	5%
2	10
3	15
4	20
5	25

2.2 **Metro Private Line Competitive Region 7 Discount Plan.** Customers who subscribe to Metro Private Line Competitive Region 7 Discount Plan (Plan) prior to December 16, 2000 are subject to the following conditions:

2.2.1 **Eligible Service.** For purposes of this Plan, Eligible Service is defined as point-to-point High Capacity Service (DS-1) or Very High Capacity Service (DS-3) Metro Private Line Access Service or point-to-multipoint Very High Capacity Service (DS-3) Metro Private Line Access Service located in one of the following states: Arizona, Colorado, Minnesota, New Mexico, Oregon, Utah and Washington.

2.2.2 **Term Commitment.** A Customer must commit to Eligible Service service for a term of one, two, three, or four years.

2.2.3 **Cancellation or Discontinuance with Liability.** Customers who terminate Eligible Service prior to the expiration of the Plan term of service will be billed and required to pay an amount equal to all discounts received under this Plan.

2.2.4 **Discounts.** During each monthly period of the Plan term of service, Customers will receive the following discounts on monthly recurring charges for Eligible Service, in addition to all other discounts for which customer qualifies, based on Plan term of service and circuit type:

<u>Term of Service (Years)</u>	<u>Circuit Type/Discount</u>	
	<u>DS-1</u>	<u>DS-3</u>
1	5%	2%
2	10	5
3	7	7
4	7	7

3. OTHER CHARGES

3.1 **Non-Recurring Charges**

3.1.1 **Customer Support Services.** Customer Support Services charges apply, charges can be found at the following URL:
https://enterprise.verizon.com/service_guide/reg/m_customer_support_services.htm

3.1.2 **Administrative Non-Recurring Charges.** Customer will pay the charges specified at the following URL: https://enterprise.verizon.com/service_guide/reg/m_administrative_nrc.htm

3.2 **Carrier Cost Recovery Charge ('CCRC') & Federal Universal Service Fund ('FUSF').** The CCRC and FUSF charges can be found at the following URLs:



https://enterprise.verizon.com/service_guide/reg/m_ccrc.htm
https://enterprise.verizon.com/service_guide/reg/m_fusf.htm

- 3.3 **Paper Invoice.** Customer will pay the charges specified at the following URL:
https://enterprise.verizon.com/service_guide/reg/m_paper_invoice_charge.htm
- 3.4 **Property Tax Recovery.** Customer will pay the charges specified at the following URL:
https://enterprise.verizon.com/service_guide/reg/m_property_tax_recovery_charge.htm
- 3.5 **Convenience Payment.** Customer will pay the charges specified at the following URL:
https://enterprise.verizon.com/service_guide/reg/m_convenience_payment_charge.htm
- 3.6 **Administrative Expense.** Customer will pay the charges specified at the following URL:
https://enterprise.verizon.com/service_guide/reg/m_administrative_expense_fee.htm