

DEPARTMENT OF TECHNOLOGY  
CGEN NETWORK RATES  
Effective January 1, 2016

Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>T-1 Circuits</b>				
<b>128 Kbps T-1</b>				
T104	128 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>256 Kbps T-1</b>				
T107	256 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>384 Kbps T-1</b>				
T110	384 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>512 Kbps T-1</b>				
T113	512 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>768 Kbps T-1</b>				
T116	768 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>1024 Kbps T-1</b>				
T119	1024 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>1536 Kbps T-1</b>				
T122	1536 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>Bonded T-1 Circuits</b>				
<b>2 Bonded T-1s 3.072 Mb</b>				
T125	2 Bonded T-1s 3.072 Mb Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>3 Bonded T-1s 4.608 Mb</b>				
T128	3 Bonded T-1s 4.608 Mb Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>4 Bonded T-1s 6.144 Mb</b>				
T131	4 Bonded T-1s 6.144 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>5 Bonded T-1s 7.680 Mb</b>				
T134	5 Bonded T-1s 7.680 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>6 Bonded T-1s 9.216 Mb</b>				
T137	6 Bonded T-1s 9.216 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>DS3 Circuits</b>				
<b>DS3 under 20 Mb</b>				
T143	DS3 under 20 Mb Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>DS3 20 Mb &amp; over</b>				
T146	DS3 20 Mb & over Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>Opt-E-Man Circuits</b>				
<b>2 Mb Opt-E-Man</b>				
T149	2 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T207	Infrastructure 2 Mb		\$113	
T301	OTech Support Fee			\$248
<b>4 Mb Opt-E-Man</b>				
T152	4 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>5 Mb Opt-E-Man</b>				
T155	5 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>8 Mb Opt-E-Man</b>				
T158	8 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>10 Mb Opt-E-Man</b>				
T161	10 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>20 Mb Opt-E-Man</b>				
T164	20 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>50 Mb Opt-E-Man</b>				
T167	50 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>100 Mb Opt-E-Man</b>				
T170	100 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T173	100 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T221	Infrastructure 100 Mb		\$2,259	
T301	OTech Support Fee			\$248
<b>150 Mb Opt-E-Man</b>				
T176	150 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>250 Mb Opt-E-Man</b>				
T179	250 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>500 Mb Opt-E-Man</b>				
T182	500 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>600 Mb Opt-E-Man</b>				
T185	600 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248
<b>1 Gb Opt-E-Man</b>				
T188	1 Gb Opt-E-Man with 1 Gb port Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>Ethernet Circuits</b>				
<b>5 Mb Ethernet</b>				
T157	5 Mb Ethernet Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>10 Mb Ethernet</b>				
T160	10 Mb Ethernet Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>20 Mb Ethernet</b>				
T163	20 Mb Ethernet Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>50 Mb Ethernet</b>				
T178	50 Mb Ethernet Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248
<b>100 Mb Ethernet</b>				
T187	100 Mb Ethernet Telco	Variable		
T221	Infrastructure 100 Mb		\$2,259	
T301	OTech Support Fee			\$248
<b>200 Mb Ethernet</b>				
T174	200 Mb Ethernet Telco	Variable		
T224	Infrastructure 200 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>300 Mb Ethernet</b>				
T196	300 Mb Ethernet Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>1 Gb Ethernet</b>				
T197	1 Gb Ethernet Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>AVPN T-1 Circuits</b>				
<b>AVPN 56 Kbps T-1</b>				
T102	AVPN 56 Kbps T-1 Telco	Variable		
T201	Infrastructure 56 Kbps		\$38	
T301	OTech Support Fee			\$248
<b>AVPN 128 Kbps T-1</b>				
T105	AVPN 128 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 256 Kbps T-1</b>				
T108	AVPN 256 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 384 Kbps T-1</b>				
T111	AVPN 384 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 512 Kbps T-1</b>				
T114	AVPN 512 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 768 Kbps T-1</b>				
T117	AVPN 768 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 1024 Kbps T-1</b>				
T120	AVPN 1024 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248
<b>AVPN 1536 Kbps T-1</b>				
T123	AVPN 1536 Kbps T-1 Telco	Variable		
T204	Infrastructure T-1		\$94	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>AVPN Bonded T-1 Circuits</b>				
<b>AVPN 2 Bonded T-1s 3.072 Mb</b>				
T126	AVPN 2 Bonded T-1s 3.072 Mb Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>AVPN 3 Bonded T-1s 4.608 Mb</b>				
T129	AVPN 3 Bonded T-1s 4.608 Mb Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>AVPN 4 Bonded T-1s 6.144 Mb</b>				
T132	AVPN 4 Bonded T-1s 6.144 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>AVPN 5 Bonded T-1s 7.680 Mb</b>				
T141	AVPN 5 Bonded T-1s 7.680 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>AVPN 6 Bonded T-1s 9.216 Mb</b>				
T142	AVPN 6 Bonded T-1s 9.216 Mb Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>AVPN DS3 Circuits</b>				
<b>AVPN DS3 under 20 Mb</b>				
T145	AVPN DS3 under 20 Mb Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>AVPN DS3 20 Mb &amp; over</b>				
T147	AVPN DS3 20Mb & over Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248
<b>AVPN Opt-E-Man Circuits</b>				
<b>AVPN 2 Mb Opt-E-Man</b>				
T150	AVPN 2 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T207	Infrastructure 2 Mb		\$113	
T301	OTech Support Fee			\$248
<b>AVPN 4 Mb Opt-E-Man</b>				
T153	AVPN 4 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>AVPN 5 Mb Opt-E-Man</b>				
T156	AVPN 5 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T210	Infrastructure 5 Mb		\$271	
T301	OTech Support Fee			\$248
<b>AVPN 8 Mb Opt-E-Man</b>				
T159	AVPN 8 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248
<b>AVPN 10 Mb Opt-E-Man</b>				
T162	AVPN 10 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T213	Infrastructure 10 Mb		\$527	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>AVPN 20 Mb Opt-E-Man</b>				
T165	AVPN 20 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>AVPN 50 Mb Opt-E-Man</b>				
T168	AVPN 50 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248
<b>AVPN 100 Mb Opt-E-Man</b>				
T171	AVPN 100 Mb Opt-E-Man with 100 Mb port Telco	Variable		
T221	Infrastructure 100 Mb		\$2,259	
T301	OTech Support Fee			\$248
<b>AVPN 150 Mb Opt-E-Man</b>				
T177	AVPN 150 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>AVPN 250 Mb Opt-E-Man</b>				
T180	AVPN 250 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>AVPN 500 Mb Opt-E-Man</b>				
T183	AVPN 500 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>AVPN 600 Mb Opt-E-Man</b>				
T186	AVPN 600 Mb Opt-E-Man with 1 Gb port Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248
<b>AVPN 1 Gb Opt-E-Man</b>				
T189	AVPN 1 Gb Opt-E-Man with 1 Gb port Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>Switched Ethernet Circuits</b>				
<b>20 Mb Switched Ethernet</b>				
T166	20 Mb Switched Ethernet Telco	Variable		
T216	Infrastructure 20 Mb		\$828	
T301	OTech Support Fee			\$248
<b>50 Mb Switched Ethernet</b>				
T169	50 Mb Switched Ethernet Telco	Variable		
T219	Infrastructure 50 Mb		\$1,506	
T301	OTech Support Fee			\$248
<b>100 Mb Switched Ethernet</b>				
T172	100 Mb Switched Ethernet Telco	Variable		
T221	Infrastructure 100 Mb		\$2,259	
T301	OTech Support Fee			\$248
<b>500 Mb Switched Ethernet</b>				
T184	500 Mb Ethernet Telco	Variable		
T224	Infrastructure 500 Mb		\$3,012	
T301	OTech Support Fee			\$248
<b>1 Gb Switched Ethernet</b>				
T192	1 Gb Switched Ethernet Telco	Variable		
T227	Infrastructure 1 Gb		\$3,766	
T301	OTech Support Fee			\$248
<b>10 Gb Switched Ethernet</b>				
T193	10 Gb Switched Ethernet Telco	Variable		
T233	Infrastructure 10 Gb		\$6,025	
T301	OTech Support Fee			\$248

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>Opteman/Optewan Transport Fee</b>				
T601	2 MB OEM/OEW Port Connection	\$16		
T603	4 MB OEM/OEW Port Connection	\$32		
T605	5 MB OEM/OEW Port Connection	\$38		
T607	10 MB OEM/OEW Port Connection	\$75		
T609	20 MB OEM/OEW Port Connection	\$117		
T611	50 MB OEM/OEW Port Connection	\$213		
T613	100 MB OEM/OEW Port Connection	\$320		
T615	500 MB OEM/OEW Port Connection	\$427		
T617	1 GIG OEM/OEW Port Connection	\$533		
T619	5 GIG OEM/OEW Port Connection	\$747		
T621	10 GIG OEM/OEW Port Connection	\$853		

**Additional CGEN Telco Pass-Thru**

T198	Gold Car	Variable		
T151	ETM/Netflow	Variable		

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Service Code	Description	Telco Pass Through*	Infrastructure	OTech Fee
<b>CGEN Other Services</b>				
T503	DLSW/SNA for CGEN		\$35	
T504	CGEN Encryption		\$65	
T520	CGEN OTech T-1 Installation		\$1,200	
T521	CGEN OTech Ethernet Installation		\$3,250	
T522	CGEN Connection Bandwidth Change - With Change in Transport Type		\$1,500	
T523	CGEN Connection Bandwidth Change - Without Change in Transport Type		\$650	
T525	CGEN Connection Delete		\$500	
T514	Telco One-Time Charge	Variable		
T782	Voice Over Internet Protocol	Variable		\$248
T199	Telco Adjust (includes change charges)	Variable		
T299	Infrastructure Adjust	Variable		
T399	OTech Adjust	Variable		

\* Telco prices can vary from site to site. In addition, prices will vary due to taxes and surcharges charged by the vendor. The Rates Methodology for CGEN is based primarily on pass through of vendor charges to the customers. Fees for managing the vendor, assisting with provisioning (DCS Fee), and for providing and maintaining the Infrastructures and Internet access (Infrastructure/Internet Fee) are added to the vendor pass through.