

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
T-1 Circuits				
56 Kbps T-1				
T101	56 Kbps T-1 Telco	\$292		
T201	iHub 56 Kbps		\$42	
T301	OTech Support Fee			\$248
128 Kbps T-1				
T104	128 Kbps T-1 Telco	\$404		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
256 Kbps T-1				
T107	256 Kbps T-1 Telco	\$450		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
384 Kbps T-1				
T110	384 Kbps T-1 Telco	\$482		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
512 Kbps T-1				
T113	512 Kbps T-1 Telco	\$508		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
768 Kbps T-1				
T116	768 Kbps T-1 Telco	\$553		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
1024 Kbps T-1				
T119	1024 Kbps T-1 Telco	\$559		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
1536 Kbps T-1				
T122	1536 Kbps T-1 Telco	\$641		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248

Bonded T-1 Circuits

2 Bonded T-1s 3.072 Mb				
T125	2 Bonded T-1s 3.072 Mb Telco	\$1,041		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
3 Bonded T-1s 4.608 Mb				
T128	3 Bonded T-1s 4.608 Mb Telco	\$1,256		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
4 Bonded T-1s 6.144 Mb				
T131	4 Bonded T-1s 6.144 Mb Telco	\$1,476		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
5 Bonded T-1s 7.680 Mb				
T134	5 Bonded T-1s 7.680 Mb Telco	\$1,876		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248
6 Bonded T-1s 9.216 Mb				
T137	6 Bonded T-1s 9.216 Mb Telco	\$2,122		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248
7 Bonded T-1s 10.752 Mb				
T140	7 Bonded T-1s 10.752 Mb Telco	\$2,389		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248

DS3 Circuits

DS3 under 20 Mb				
T143	DS3 under 20 Mb Telco	\$3,432		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
DS3 20 Mb & over				
T146	DS3 20 Mb & over Telco	\$4,013		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
Opt-E-Man Circuits				
2 Mb Opt-E-Man				
T149	2 Mb Opt-E-Man with 100 Mb port Telco	\$957		
T207	iHub 2 Mb		\$126	
T301	OTech Support Fee			\$248
4 Mb Opt-E-Man				
T152	4 Mb Opt-E-Man with 100 Mb port Telco	\$987		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
5 Mb Opt-E-Man				
T155	5 Mb Opt-E-Man with 100 Mb port Telco	\$1,002		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
8 Mb Opt-E-Man				
T158	8 Mb Opt-E-Man with 100 Mb port Telco	\$1,058		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248
10 Mb Opt-E-Man				
T161	10 Mb Opt-E-Man with 100 Mb port Telco	\$1,210		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
20 Mb Opt-E-Man				
T164	20 Mb Opt-E-Man with 100 Mb port Telco	\$1,335		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
50 Mb Opt-E-Man				
T167	50 Mb Opt-E-Man with 100 Mb port Telco	\$1,526		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248
100 Mb Opt-E-Man				
T170	100 Mb Opt-E-Man with 100 Mb port Telco	\$1,622		
T173	100 Mb Opt-E-Man with 1 Gb port Telco	\$2,005		
T221	iHub 100 Mb		\$2,520	
T301	OTech Support Fee			\$248
150 Mb Opt-E-Man				
T176	150 Mb Opt-E-Man with 1 Gb port Telco	\$1,776		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248
250 Mb Opt-E-Man				
T179	250 Mb Opt-E-Man with 1 Gb port Telco	\$2,689		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248
500 Mb Opt-E-Man				
T182	500 Mb Opt-E-Man with 1 Gb port Telco	\$2,790		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
600 Mb Opt-E-Man				
T185	600 Mb Opt-E-Man with 1 Gb port Telco	\$2,840		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248
1 Gb Opt-E-Man				
T188	1 Gb Opt-E-Man with 1 Gb port Telco	\$2,884		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248

Ethernet Circuits

5 Mb Ethernet				
T157	5 Mb Ethernet Telco	\$1,435		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
10 Mb Ethernet				
T160	10 Mb Ethernet Telco	\$2,385		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248
20 Mb Ethernet				
T163	20 Mb Ethernet Telco	\$2,561		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
50 Mb Ethernet				
T178	50 Mb Ethernet Telco	\$3,526		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
100 Mb Ethernet				
T187	100 Mb Ethernet Telco	\$5,466		
T221	iHub 100 Mb		\$2,520	
T301	OTech Support Fee			\$248
300 Mb Ethernet				
T196	300 Mb Ethernet Telco	\$12,295		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248
1 Gb Ethernet				
T197	1 Gb Ethernet Telco	\$29,522		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248

AVPN T-1 Circuits

AVPN 56 Kbps T-1				
T102	AVPN 56 Kbps T-1 Telco	\$270		
T201	iHub 56 Kbps		\$42	
T301	OTech Support Fee			\$248
AVPN 128 Kbps T-1				
T105	AVPN 128 Kbps T-1 Telco	\$537		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
AVPN 256 Kbps T-1				
T108	AVPN 256 Kbps T-1 Telco	\$569		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
AVPN 384 Kbps T-1				
T111	AVPN 384 Kbps T-1 Telco	\$593		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
AVPN 512 Kbps T-1				
T114	AVPN 512 Kbps T-1 Telco	\$625		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
AVPN 768 Kbps T-1				
T117	AVPN 768 Kbps T-1 Telco	\$650		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
AVPN 1024 Kbps T-1				
T120	AVPN 1024 Kbps T-1 Telco	\$652		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248
AVPN 1536 Kbps T-1				
T123	AVPN 1536 Kbps T-1 Telco	\$673		
T204	iHub T-1		\$105	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
AVPN Bonded T-1 Circuits				
AVPN 2 Bonded T-1s 3.072 Mb				
T126	AVPN 2 Bonded T-1s 3.072 Mb Telco	\$853		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
AVPN 3 Bonded T-1s 4.608 Mb				
T129	AVPN 3 Bonded T-1s 4.608 Mb Telco	\$1,087		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
AVPN 4 Bonded T-1s 6.144 Mb				
T132	AVPN 4 Bonded T-1s 6.144 Mb Telco	\$1,233		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
AVPN DS3 Circuits				
AVPN DS3 under 20 Mb				
T145	AVPN DS3 under 20 Mb Telco	\$2,603		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
AVPN DS3 20 Mb & over				
T147	AVPN DS3 20Mb & over Telco	\$3,156		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248

AVPN Opt-E-Man Circuits				
AVPN 2 Mb Opt-E-Man				
T150	AVPN 2 Mb Opt-E-Man with 100 Mb port Telco	\$1,183		
T207	iHub 2 Mb		\$126	
T301	OTech Support Fee			\$248
AVPN 4 Mb Opt-E-Man				
T153	AVPN 4 Mb Opt-E-Man with 100 Mb port Telco	\$1,314		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
AVPN 5 Mb Opt-E-Man				
T156	AVPN 5 Mb Opt-E-Man with 100 Mb port Telco	\$1,316		
T210	iHub 5 Mb		\$302	
T301	OTech Support Fee			\$248
AVPN 8 Mb Opt-E-Man				
T159	AVPN 8 Mb Opt-E-Man with 100 Mb port Telco	\$1,572		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
AVPN 10 Mb Opt-E-Man				
T162	AVPN 10 Mb Opt-E-Man with 100 Mb port Telco	\$1,854		
T213	iHub 10 Mb		\$588	
T301	OTech Support Fee			\$248
AVPN 20 Mb Opt-E-Man				
T165	AVPN 20 Mb Opt-E-Man with 100 Mb port Telco	\$2,217		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
AVPN 50 Mb Opt-E-Man				
T168	AVPN 50 Mb Opt-E-Man with 100 Mb port Telco	\$3,179		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248
AVPN 100 Mb Opt-E-Man				
T171	AVPN 100 Mb Opt-E-Man with 100 Mb port Telco	\$4,360		
T221	iHub 100 Mb		\$2,520	
T301	OTech Support Fee			\$248
AVPN 150 Mb Opt-E-Man				
T177	AVPN 150 Mb Opt-E-Man with 1 Gb port Telco	\$5,042		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248
AVPN 250 Mb Opt-E-Man				
T180	AVPN 250 Mb Opt-E-Man with 1 Gb port Telco	\$7,809		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248
AVPN 500 Mb Opt-E-Man				
T183	AVPN 500 Mb Opt-E-Man with 1 Gb port Telco	\$10,435		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
AVPN 600 Mb Opt-E-Man				
T186	AVPN 600 Mb Opt-E-Man with 1 Gb port Telco	\$11,470		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248
AVPN 1 Gb Opt-E-Man				
T189	AVPN 1 Gb Opt-E-Man with 1 Gb port Telco	\$16,757		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248

Switched Ethernet Circuits

20 Mb Switched Ethernet				
T166	20 Mb Switched Ethernet Telco	\$1,137		
T216	iHub 20 Mb		\$924	
T301	OTech Support Fee			\$248
50 Mb Switched Ethernet				
T169	50 Mb Switched Ethernet Telco	\$1,234		
T219	iHub 50 Mb		\$1,680	
T301	OTech Support Fee			\$248
100 Mb Switched Ethernet				
T172	100 Mb Switched Ethernet Telco	\$1,330		
T221	iHub 100 Mb		\$2,520	
T301	OTech Support Fee			\$248
500 Mb Switched Ethernet				
T184	500 Mb Ethernet Telco	\$1,403		
T224	iHub 500 Mb		\$3,360	
T301	OTech Support Fee			\$248

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
1 Gb Switched Ethernet				
T192	1 Gb Switched Ethernet Telco	\$1,497		
T227	iHub 1 Gb		\$4,200	
T301	OTech Support Fee			\$248
10 Gb Switched Ethernet				
T193	10 Gb Switched Ethernet Telco	\$6,926		
T233	iHub 10 Gb		\$6,720	
T301	OTech Support Fee			\$248

Opteman/Optewan Transport Fee

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

**DEPARTMENT OF TECHNOLOGY
CGEN NETWORK RATES
Effective May 1, 2015**

Service Code	Description	Telco Pass Through*	iHub	OTech Fee
--------------	-------------	---------------------	------	-----------

CGEN Other Services

T503	DLSW/SNA for CGEN			\$35
T520	CGEN OTech T-1 Installation			\$1,200
T521	CGEN OTech Ethernet Installation			\$3,250
T525	CGEN Connection Delete			\$500
T310	CGEN Opt-E-MAN Installation Fee	\$4,000		
T514	ONE-TIME CHARGE	Variable		
T199	TELCO ADJUST (includes change charges)	Variable		
T299	iHUB 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 iHubs and Internet access (iHub/Internet Fee) are added to the vendor pass through.