Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

				INSTALLATION			DISCONNECT		
				Non	Nonrecurring		Non	Nonrecurring	
		Zone	Recurring	Recurring	First	Additional	Recurring	First	Additional
A.12.6	Unbundled Loop Concentration - POTS Card		$1.60		$4.42	$2.28		$2.64	$1.32
A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)		$6.48		$4.42	$2.28		$2.64	$1.32
A.12.8	Unbundled Loop Concentration - SPOTS Card		$4.21		$4.42	$2.28		$2.64	$1.32
A.12.9	Unbundled Loop Concentration - Specials Card		$3.87		$4.42	$2.28		$2.64	$1.32
A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card		$30.25		$4.42	$2.28		$2.64	$1.32
A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data		$6.38		$4.42	$2.28		$2.64	$1.32
[redacted]	2-WIRE COPPER LOOP								
A.13.1wLMU	2-Wire Copper Loop - short (Nonrecurring w/ LMU)								
	A.13.1 2-Wire Copper Loop - short	1	$12.02						
		2	$13.88						
		3	$22.07						
	A.13.8 2-Wire Copper Loop - short (Nonrecurring w/ LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	2-Wire Copper Loop - short (Nonrecurring w/o LMU)								
	A.13.1 2-Wire Copper Loop - short	1	$12.02						
		2	$13.88						
		3	$22.07						
[redacted]	A.13.9 2-Wire Copper Loop - short (Nonrecurring w/o LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	2-Wire Copper Loop - long (Nonrecurring w/ LMU)								
	A.13.7 2-Wire Copper Loop - long	1	$35.56						
		2	$41.07						
		3	$65.28						
	A.13.10 2-Wire Copper Loop - long (Nonrecurring w/ LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	2-Wire Copper Loop - long (Nonrecurring w/o LMU)								
	A.13.7 2-Wire Copper Loop - long	1	$35.56						
		2	$41.07						
		3	$65.28						
	A.13.11 2-Wire Copper Loop - long (Nonrecurring w/o LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	2-Wire Unbundled Copper Loop - Non Design	1	$11.02		$44.69	$22.40		$0.00	$0.00
		2	$12.72		$44.69	$22.40		$0.00	$0.00
		3	$20.22		$44.69	$22.40		$0.00	$0.00
[redacted]	4-WIRE COPPER LOOP								
[redacted]	4-Wire Copper Loop - short (Nonrecurring w/ LMU)								
	A.14.1 4-Wire Copper Loop - short	1	$18.65						
		2	$19.22						
		3	$30.55						
	A.14.8 4-Wire Copper Loop - short (Nonrecurring w/ LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	4-Wire Copper Loop - short (Nonrecurring w/o LMU)								
	A.14.1 4-Wire Copper Loop - short	1	$18.65						
		2	$19.22						
		3	$30.55						
	A.14.9 4-Wire Copper Loop - short (Nonrecurring w/o LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	4-Wire Copper Loop - long (Nonrecurring w/ LMU)								
	A.14.7 4-Wire Copper Loop - long	1	$30.65						
		2	$53.87						
		3	$98.64						
	A.14.10 4-Wire Copper Loop - long (Nonrecurring w/ LMU)				$44.69	$31.55		$0.00	$0.00
[redacted]	4-Wire Copper Loop - long (Nonrecurring w/o LMU)								
	A.14.7 4-Wire Copper Loop - long	1	$47.56						
		2	$54.93						
		3	$87.30						
	A.14.11 4-Wire Copper Loop - long (Nonrecurring w/o LMU)				$44.69	$31.55		$0.00	$0.00
A.15	UNBUNDLED NETWORK TERMINATING WIRE (NTW)								
A.15.1	Unbundled Network Terminating Wire (NTW) per Pair		$.5325		$25.10	$12.27			
A.16	HIGH CAPACITY UNBUNDLED LOCAL LOOP								
A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination		$258.44		$1,751.51	$131.77		$112.80	$75.81
A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile		$11.40						
A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination		$352.93		$1,878.70	$76.54		$66.71	$52.76
A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile		$9.06						
A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination		$1,137.27		$1,878.70	$77.40		$66.71	$52.76

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
	A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile		$9.43						
	A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination		$904.76		$1,876.70	$77.40		$66.71	$52.76
	A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile		$30.95						
	A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48		$351.64		$556.02	$139.51		$66.71	$52.76
	A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination		$311.51		$1,751.61	$131.77		$112.80	$75.61
	A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile		$11.40						
	LOOP CONDITIONING									
	A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short			$0.00					
	A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long			$330.43					
	A.17.3	Unbundled Loop Modification - Bridged Tap Removal			$17.91					
	A.17.5	Unbundled Sub-Loop Modification - 2W/4W Copper Distribution Load Coil/Equipment Removal First/Add'l				$0.00	$0.00			
	A.17.6	Unbundled Sub-Loop Modification - 2W/4W Copper Distribution Bridged Tap Removal First/Add'l				$0.00	$0.00			
A.18	MULTIPLEXERS									
	A.18.1	Channelization - Channel System DS1 to DS0		$71.23		$105.87	$41.55		$23.73	$4.19
	A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card		$1.02		$11.97	$11.38		$6.60	$6.60
	A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card		$1.70		$15.79	$11.38		$6.60	$6.60
	A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790		$11.97	$11.38		$6.60	$6.60
	A.18.5	Channelization - Channel System DS3 to DS1		$124.39		$224.26	$71.76		$39.97	$31.04
	A.18.6	Interface Unit - Interface DS3 to DS1		$7.50		$15.79	$11.38		$6.60	$6.60
A.19	LOOP TESTING									
	A.19.1	Loop Testing - Basic per 1/2 hour				$26.64	$15.15			
	A.19.2	Loop Testing - Overtime per 1/2 hour				$35.20	$19.95			
	A.19.3	Loop Testing - Premium per 1/2 hour				$43.77	$24.76			
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES									
B.1	EXCHANGE PORTS									
	B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		$1.12		$2.42	$2.31		$1.37	$1.28
	B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port		$6.21		$2.42	$2.31		$1.41	$1.32
	B.1.3	Exchange Ports - 2-Wire DID Port		$5.63		$122.14	$18.63		$54.77	$3.44
	B.1.4	Exchange Ports - DDITS Port		$42.20		$200.76	$92.91		$85.74	$2.33
	B.1.5	Exchange Ports - 2-Wire ISDN Port		$6.24		$76.31	$51.45		$45.52	$10.35
	B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port		$86.72		$196.55	$97.20		$72.88	$17.67
	B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)		$1.12		$28.85	$13.62		$11.46	$0.83
	FEATURES									
	B.4.13	Features per port		$0.776						
	B.4.14	Centrex Select Feature			$0.00					
	CENTREX FEATURES									
	B.5.1	NAR Establishment *				$0.00	$0.00		$14.92	$14.92
C.0	UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION									
C.1	END OFFICE SWITCHING									
	C.1.1	End Office Switching Function, Per MOU		$.0006304						
	C.1.2	End Office Trunk Port - Shared, Per MOU		$.0001256						
	C.1.3	Centrex Intercom Function, per Line, per Month		$.4341						
C.2	TANDEM SWITCHING									
	C.2.1	Tandem Switching Function Per MOU		$.0000996						
	C.2.2	Tandem Trunk Port - Shared, Per MOU		$.0001595						
D.0	UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT									
D.1	COMMON TRANSPORT									
	D.1.1	Common Transport - Per Mile, Per MOU		$.0000026						
	D.1.2	Common Transport - Facilities Termination Per MOU		$.0001955						
D.2	INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE									
	D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile		$.0059						
	D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination		$13.16		$48.41	$19.46		$16.56	$4.99
D.3	INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS									
	D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile		$.0059						
	D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination		$8.00		$48.41	$19.46		$16.56	$4.99

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 1 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.07 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
D.4	INTEROFFICE TRANSPORT - DEDICATED - DS1									
	D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93		$110.92	$80.20		$31.33	$21.71
D.5	LOCAL CHANNEL - DEDICATED									
	D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade		$7.91		$120.95	$53.24		$46.35	$13.35
	D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade		$8.90		$125.50	$54.38		$46.35	$13.35
	D.5.7	Local Channel - Dedicated - DS3 - Per Mile		$1.49						
	D.5.8	Local Channel - Dedicated - DS3 - Facility Termination		$150.05		$444.58	$145.04		$112.80	$75.81
	D.5.10	Local Channel - Dedicated - OC3 - Per Mile		$2.71						
	D.5.11	Local Channel - Dedicated - OC3 - Facility Termination		$480.40		$566.91	$86.24		$66.71	$52.76
	D.5.13	Local Channel - Dedicated - OC12 - Per Mile		$9.43						
	D.5.14	Local Channel - Dedicated - OC12 - Facility Termination		$1,616.96		$566.91	$86.24		$66.71	$52.76
	D.5.16	Local Channel - Dedicated - OC48 - Per Mile		$30.95						
	D.5.17	Local Channel - Dedicated - OC48 - Facility Termination		$831.11		$566.91	$86.24		$66.71	$52.76
	D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48		$322.92		$560.77	$146.35		$66.71	$52.76
	D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination		$157.82		$444.58	$145.04		$112.80	$75.81
	D.5.23	Local Channel - Dedicated - STS-1 -Per Mile		$1.49						
	D.5.24	Local Channel - Dedicated - DS1	1	$22.82		$149.31	$111.09		$40.32	$26.09
			2	$59.57		$149.31	$111.09		$40.32	$26.09
			3	$176.37		$149.31	$111.09		$40.32	$26.09
D.6	INTEROFFICE TRANSPORT - DEDICATED - DS3									
	D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile		$2.63						
	D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination		$349.42		$320.16	$86.24		$66.71	$52.76
D.7	INTEROFFICE TRANSPORT - DEDICATED - OC3									
	D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile		$4.05						
	D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination		$1,009.40		$566.91	$86.24		$66.71	$52.76
D.8	INTEROFFICE TRANSPORT - DEDICATED - OC12									
	D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile		$13.32						
	D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination		$3,569.39		$566.91	$86.24		$66.71	$52.76
D.9	INTEROFFICE TRANSPORT - DEDICATED - OC48									
	D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile		$29.19						
	D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination		$5,865.53		$566.91	$86.24		$66.71	$52.76
	D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48		$651.86		$560.77	$146.35		$66.71	$52.76
D.10	INTEROFFICE TRANSPORT - DEDICATED - STS-1									
	D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile		$2.63						
	D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination		$366.43		$320.16	$86.24		$66.71	$52.76
D.12	INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE									
	D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile		$.0059						
	D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination		$11.01		$48.41	$19.46		$16.56	$4.99
E.0	SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS									
E.1	800 ACCESS TEN DIGIT SCREENING									
	E.1.1	800 Access Ten Digit Screening, Per Call		$.0008622						
	E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved				$2.50	$0.43			
	E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations				$5.64	$0.76		$4.23	$0.50
	E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations				$5.64	$0.76		$4.23	$0.50
	E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number				$2.50	$1.25			
	E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.				$2.92	$1.68			
	E.1.7	800 Access Ten Digit Screening, Change Charge Per Request				$2.92	$0.43			
	E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features				$2.50				
	E.1.9	800 Access Ten Digit Screening, w/ SPL No. Delivery		$.0008622						
	E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery		$.0008622						
E.2	LINE INFORMATION DATA BASE ACCESS (LIDB)									
	E.2.1	LIDB Common Transport Per Query		$.0000695						
	E.2.2	LIDB Validation Per Query		$.0268286						
	E.2.3	LIDB Originating Point Code Establishment or Change			$33.21			$39.31		
E.3	CCS7 SIGNALING TRANSPORT									
	E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility		$6.93	$34.74			$16.90		
	E.3.2	CCS7 Signaling Termination, Per STP Port		$111.30						
	E.3.3	CCS7 Signaling Usage, Per Call Setup Message		$.0000134						

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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.02 P.1.1st $13.97 CoC 8.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
	E.3.4	CCS7 Signaling Usage, Per TCAP Message		$.0000538						
	E.3.7	CCS7 Signaling Connection, Per link (A link) (same as E.3.1)		$8.93	$34.74			$16.90		
	E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link) (same as E.3.1)		$8.93	$34.74			$16.90		
	E.3.9	CCS7 Signaling Usage, Per ISUP Message (same as E.3.3)		$.0000134						
	E.3.10	CCS7 Signaling Usage Surrogate, per link		$821.93						
	E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected			$28.12			$33.29		
E.4	BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE									
	E.4.1	CNAM for DB Owners - Service Establishment, Manual *				$22.86			$20.30	
	E.4.2	CNAM for Non DB Owners - Service Establishment, Manual *				$22.86			$20.30	
	E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment *				$958.83	$709.14		$251.23	$184.73
	E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment *				$331.56	$237.21		$257.40	$184.73
	E.4.5	CNAM for DB and Non DB Owners, Per Query		$.0009940						
E.5	BELLSOUTH ACCESS TO E911 SERVICE									
	E.5.1	BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1)		$7.91		$120.95	$53.24		$46.35	$13.35
	E.5.2	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Mile (Same as D.2.1)		$.0059						
	E.5.3	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2)		$13.15		$48.41	$19.46		$16.56	$4.99
	E.5.4	BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24)	1	$22.82		$149.31	$111.09		$40.32	$26.09
			2	$59.57		$149.31	$111.09		$40.32	$26.09
			3	$176.37		$149.31	$111.09		$40.32	$26.09
	E.5.5	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Mile (Same as D.4.1)		$.1199						
	E.5.6	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2)		$34.93		$110.92	$60.20		$31.33	$21.71
E.6	LNP QUERY SERVICE									
	E.6.1	LNP Cost Per query		$.0008227						
	E.6.2	LNP Service Establishment Manual *				$12.47			$11.07	
	E.6.3	LNP Service Provisioning with Point Code Establishment *				$574.30	$293.39		$251.23	$184.73
G.0	SELECTIVE ROUTING									
G.9	SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)									
	G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch				$102.09	$61.09		$12.67	$6.34
G.11	SELECTIVE CARRIER ROUTING (AIN SOLUTION)									
	G.11.1	Service Establishment per CLEC			$101,212.00			$7,825.55		
	G.11.2	Service Establishment per End Office			$158.76			$1.64		
	G.11.4	Query Cost		$.0020631						
H.0	COLLOCATION									
H.1	PHYSICAL COLLOCATION									
	H.1.1	Physical Collocation - Application Cost - Initial			$1,284.72			$0.59		
	H.1.6	Physical Collocation - Fiber Entrance Cable Installation, per Cable			$736.20			$21.49		
	H.1.6	Physical Collocation - Floor Space per Sq. Ft.		$4.71						
	H.1.7	Physical Collocation - Cable Support Structure per Fiber Entrance Cable		$7.37						
	H.1.8	Physical Collocation - Power per Fused Amp		$4.64						
	H.1.9	Physical Collocation - 2-Wire Cross-Connects		$.0202						
	H.1.10	Physical Collocation - 4-Wire Cross-Connects		$.0403						
	H.1.11	Physical Collocation - DS1 Cross-Connects		$.3607						
	H.1.12	Physical Collocation - DS3 Cross-Connects		$4.15						
	H.1.13	Physical Collocation - 2-Wire POT Bay		$.0185						
	H.1.14	Physical Collocation - 4-Wire POT Bay		$.0617						
	H.1.15	Physical Collocation - DS1 POT Bay		$.4356						
	H.1.16	Physical Collocation - DS3 POT Bay		$3.88						
	H.1.17	Physical Collocation - Security Escort - Basic, per Half Hour				$16.51	$10.62			
	H.1.18	Physical Collocation - Security Escort - Overtime, per Half Hour				$21.90	$14.17			
	H.1.19	Physical Collocation - Security Escort - Premium, per Half Hour				$27.29	$17.53			
	H.1.23	Physical Collocation - Welded Wire Cage - First 100 Sq. Ft.		$167.00						
	H.1.24	Physical Collocation - Welded Wire Cage - Add'l 50 Sq. Ft.		$16.38						
	H.1.31	Physical Collocation - 2-Fiber Cross-Connect		$1.76						
	H.1.32	Physical Collocation - 4-Fiber Cross-Connect		$3.38						
	H.1.33	Physical Collocation - 2-Fiber POT Bay		$13.25						
	H.1.34	Physical Collocation - 4-fiber POT Bay		$17.67						
	H.1.37	Physical Collocation - Security Access System - Security System per square Foot per Central Office		$.0110						
	H.1.38	Physical Collocation - Security Access System - New Access Card Activation, per Card			$21.96					
	H.1.39	Physical Collocation - Security Access System - Administrative Change, existing Access Card, per Card			$5.37					
	H.1.40	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			$16.99					
	H.1.41	Physical Collocation - Space Preparation - C.O. Modification per square ft.		$2.10						
	H.1.42	Physical Collocation - Space Preparation - Common Systems Modification per square ft. - Cageless		$2.27						

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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
	H.1.43	Physical Collocation - Space Preparation - Common Systems Modification per Cage		$77.24						
	H.1.45	Physical Collocation - Space Preparation - Firm Order Processing			$140.98					
	H.1.46	Physical Collocation - Application Cost - Subsequent			$1,084.41			$0.59		
	H.1.47	Physical Collocation - Space Availability Report per C.O.			$248.50					
	H.1.50	Physical Collocation - 120V, Single Phase Standby Power Cost		$5.16						
	H.1.51	Physical Collocation - 240V, Single Phase Standby Power Cost		$10.34						
	H.1.52	Physical Collocation - 120V, Three Phase Standby Power Cost		$15.50						
	H.1.53	Physical Collocation - 277V, Three Phase Standby Power Cost		$35.79						
	H.1.54	Physical Collocation - Security Access - Initial Key, per Key			$13.19					
	H.1.55	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			$13.19					
	H.1.56	Physical Collocation - Copper Entrance Cable Support Structure, Per Each 100 Pairs		$.2686						
	H.1.57	Physical Collocation - Copper Entrance Cable Installation, Per Cable			$754.41			$21.49		
	H.1.58	Physical Collocation - Copper Entrance Cable Installation, Per Each 100 Pairs			$9.11					
H.2	VIRTUAL COLLOCATION									
	H.2.1	Virtual Collocation - Application Cost			$606.92			$0.59		
	H.2.2	Virtual Collocation - Fiber Entrance Cable Installation, per Cable			$736.20			$21.49		
	H.2.3	Virtual Collocation - Floor Space Per Sq. Ft.		$4.71						
	H.2.4	Virtual Collocation - Power per Fused Amp		$4.84						
	H.2.5	Virtual Collocation - Cable Support Structure, Per Entrance Cable		$7.74						
	H.2.6	Virtual Collocation - 2-wire Cross Connects		$.0192						
	H.2.7	Virtual Collocation - 4-wire Cross Connects		$.0365						
	H.2.8	Virtual Collocation - DS1 Cross Connects		$.3807						
	H.2.9	Virtual Collocation - DS3 Cross Connects		$4.15						
	H.2.10	Virtual Collocation - Security Escort - Basic, Per Half Hour				$16.51	$10.82			
	H.2.11	Virtual Collocation - Security Escort - Overtime, Per Half Hour				$21.90	$14.17			
	H.2.12	Virtual Collocation - Security Escort - Premium, Per Half Hour				$27.29	$17.53			
	H.2.16	Virtual Collocation - 2-Fiber Cross Connect		$1.76						
	H.2.17	Virtual Collocation - 4-Fiber Cross Connect		$3.53						
	H.2.20	Virtual Collocation - Maintenance in the CO - Basic, per Half Hour				$26.52	$10.82			
	H.2.21	Virtual Collocation - Maintenance in the CO - Overtime, per Half Hour				$35.41	$14.17			
	H.2.22	Virtual Collocation - Maintenance in the CO - Premium, per Half Hour				$44.30	$17.53			
	H.2.23	VirtualCollocation - Copper Entrance Cable Support Structure, Per Each 100 Pairs		$.2350						
	H.2.24	Virtual Collocation - Copper Entrance Cable Installation, Per Cable			$754.41			$21.49		
	H.2.25	Virtual Collocation - Copper Entrance Cable Installation, Per Each 100 Pairs			$9.11					
H.3	ASSEMBLY POINT									
	H.3.1	Assembly Point - 2-Wire Cross Connects		$.2622						
	H.3.2	Assembly Point - 4-Wire Cross Connects		$.5243						
	H.3.3	Assembly Point - DS1 Cross Connects		$6.65						
H.4	ADJACENT COLLOCATION									
	H.4.1	Adjacent Collocation - Space Cost per Sq. Ft.		$.1725						
	H.4.2	Adjacent Collocation - Electrical Facility Cost per Linear Ft.		$4.12						
	H.4.3	Adjacent Collocation - 2-Wire Cross-Connects		$.0176						
	H.4.4	Adjacent Collocation - 4-Wire Cross-Connects		$.0353						
	H.4.5	Adjacent Collocation - DS1 Cross-Connects		$.3586						
	H.4.6	Adjacent Collocation - DS3 Cross-Connects		$4.83						
	H.4.7	Adjacent Collocation - 2-Fiber Cross-Connect		$1.69						
	H.4.8	Adjacent Collocation - 4-Fiber Cross-Connect		$3.31						
	H.4.9	Adjacent Collocation - Application Cost			$1,380.83			$0.50		
	H.4.16	Adjacent Collocation - 120V, Single Phase Standby Power Cost per AC Breaker Amp		$5.16						
	H.4.17	Adjacent Collocation - 240V, Single Phase Standby Power Cost per AC Breaker Amp		$10.34						
	H.4.18	Adjacent Collocation - 120V, Three Phase Standby Power Cost per AC Breaker Amp		$15.50						
	H.4.19	Adjacent Collocation - 277V, Three Phase Standby Power Cost per AC Breaker Amp		$35.79						
H.6	PHYSICAL COLLOCATION IN THE REMOTE TERMINAL (RT)									
	H.6.1	Physical Collocation In The Remote Terminal - Application Fee			$300.31			$132.49		
	H.6.2	Physical Collocation In The Remote Terminal - Per Rack/Bay		$148.11						
	H.6.3	Physical Collocation In The Remote Terminal - Security Access Key			$13.19					
	H.6.4	Physical Collocation in the RT - Space Availability Report per premises requested			$109.83					
	H.6.5	Physical Collocation in the RT- Remote Site CLLI Code Request, per CLLI Code Requested			$36.00					
H.7	COLLOCATION CABLE RECORDS									
	H.7.1	Collocation Cable Records - per request *				$742.92	$477.59		$125.63	$125.63
	H.7.2	Collocation Cable Records - per VG/DS0 Cable Record *				$317.29	$317.29		$177.60	$177.60
	H.7.3	Collocation Cable Records - per Each 100 Pair VG/DS0 *				$4.47	$4.47		$5.29	$5.29
	H.7.4	Collocation Cable Records - DS1, per T1TIE *				$2.22	$2.22		$2.62	$2.62
	H.7.5	Collocation Cable Records - DS3, per T3TIE *				$7.76	$7.76		$9.18	$9.18
	H.7.6	Collocation Cable Records - Fiber Cable, per cable record *				$63.37	$63.37		$73.49	$73.49

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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 8.72%

		Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
H.6	Virtual Collocation in the Remote Terminal (RT)								
H.6.1	Virtual Collocation in the Remote Terminal (RT) - Application Fee (Same as H.6.1)			$300.31			$132.49		
H.6.2	Virtual Collocation in the Remote Terminal (RT) - Per Bay/Rack Of Space (Same as H.6.2)		$148.11						
H.6.3	Virtual Collocation in the Remote Terminal (RT) - Space availability Report Per Premises Requested (Same as H.6.4)			$109.83					
H.6.4	Virtual Collocation in the RT- Remote Site CLLI Code Request, per CLLI Code Requested (Same as H.6.5)			$36.00					
H.9	COLLOCATION - BRSDD								
H.9	COLLOCATION - BRSDD								
	H.9.2 BellSouth Remote Site DLEC Data (BRSMD), per Compact Disc per Central Office per Occurance			$14.53					
	H.9.1 Bellsouth Remote Site DLEC Data (BRSDD), per Compact Disc per Central Office			$102.18					
				$116.71					
I.0	INTERIM SERVICE PROVIDER NUMBER PORTABILITY								
I.1	INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF								
I.1.1	Service Provider Number Portability - RCF, Per Number Ported		$1.59	$0.25			$0.03		
I.1.2	Service Provider Number Portability - RCF, Per Additional Path		$.5391						
I.2	SERVICE PROVIDER NUMBER PORTABILITY - DID								
I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence			$0.42			$0.45		
I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business			$0.42			$0.45		
I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial		$42.20	$188.31			$26.66		
I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent		$42.20	$67.12			$26.66		
I.4	SERVICE PROVIDER NUMBER PORTABILITY RIPH								
I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office			$76.40			$2.29		
I.4.2	Service Provider Number Portability - RIPH, Functionality, Per Rearrangement			$19.56					
I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported		$1.27	$0.20			$0.02		
J.0	OTHER								
J.1	DARK FIBER								
J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop		$48.24		$1,744.27	$87.45		$73.57	$18.69
J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice		$24.17		$1,774.79	$89.66		$73.57	$18.69
J.3	LOOP MAKE-UP								
J.3.1	Mechanized Loop Make-up		$.6230						
J.3.3	Manual Loop Make-up w/o Facility Reservation Number			$15.18					
J.3.4	Manual Loop Make-up w/ Facility Reservation Number			$19.63					
[redacted]	LINE SHARING SPLITTER IN THE CENTRAL OFFICE								
[redacted]	Line Sharing Splitter - per Splitter System 96-Line Capacity in the Central Office		$131.00	$0.00			$0.00		
[redacted]	Line Sharing Splitter - per Splitter System 24-Line Capacity in the Central Office		$32.00	$0.00			$0.00		
[redacted]	Line Sharing Splitter - per Splitter System 8-Line Capacity in the Central Office		$11.00	$0.00			$0.00		
[redacted]	Line Sharing Splitter – per Line Activation Fee		$0.61		$10.51	$7.70		$7.00	$4.20
[redacted]	Line Sharing Splitter-per Subsequent Activity per Line Rearrangement in the Central Office (BST/CLEC Owned Splitter)				$36.23	$13.23		$16.94	$1.69
[redacted]	Line Sharing per CLEC/DLEC Owned Splitter in the C.O. per Occurrence of each group of 24 lines (48 Pairs)		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
[redacted]	CLEC-Owned/ILEC Maintained Splitter/ Install per 96 port splitter		$9.80	$0.00	$22.15	$22.15	$0.00	$0.00	$0.00
[redacted]	CLEC-Owned/ILEC Maintained Splitter/ Install per 24 port splitter		$2.40	$0.00	$6.24	$6.24	$0.00	$0.00	$0.00
[redacted]	CLEC-Owned/ILEC Maintained Splitter/ Install per 8 port splitter		$0.80	$0.00	$2.08	$2.08	$0.00	$0.00	$0.00
[redacted]	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office - per LSOD			$72.34			$68.76		
[redacted]	Line Sharing Splitter - per Splitter System 24-Line Capacity in the Remote Terminal (BST Owned Splitter)		$31.64	$90.65			$64.74		
[redacted]	Line Sharing Splitter - per Line Activation in the Remote Terminal (BST Owned Splitter)				$43.54	$17.28		$6.82	$3.82
[redacted]	Line Sharing - per CLEC/DLEC Owned splitter in remote Terminal			$76.02			$47.17		
[redacted]	Line Sharing Splitter – per Line Activation in the Central Office (CLEC Owned Splitter)				$29.88	$16.28		$12.08	$7.34
[redacted]	Line Sharing Splitter – per Line Activation in the Central Office (BST Owned Splitter) with Physical Collocation		$.0197						
[redacted]	Line Sharing Splitter – per Line Activation in the Central Office (BST Owned Splitter) with Virtual Collocation		$.0188						
[redacted]	Line Sharing Splitter - per Subsequent Activity per Line Rearrangement at the Remote Terminal (BST/CLEC Owned Splitter)				$36.35	$12.07		$6.82	$3.82
[redacted]	Line Sharing Splitter – per Line Activation in the Central Office (CLEC Owned Splitter) with Physical Collocation		$.0197						
[redacted]	Line Sharing Splitter – per Line Activation in the Central Office (CLEC Owned Splitter) with Virtual Collocation		$.0188						
[redacted]	Line Sharing Splitter - per Line Activation in the Remote Terminal (CLEC Owned Splitter)				$43.54	$17.28		$6.82	$3.82
[redacted]	Line Splitting w/UNEP – per Line Activation in the Central Office (BST Owned Splitter) with Physical Collocation		$.0197		$34.43	$22.35		$10.38	$7.34
[redacted]	Line Splitting w/UNEP – per Line Activation in the Central Office (BST Owned Splitter) with Virtual Collocation		$.0188		$34.43	$22.35		$10.38	$7.34
J.5	ACCESS TO THE DCS								
J.5.1	Customer Reconfiguration Establishment				$1.40			$1.63	
J.5.2	DS1 DCS Termination with DS0 Switching		$20.08		$24.87	$18.91		$15.02	$11.94
J.5.3	DS1 DCS Termination with DS1 Switching		$7.24		$18.16	$12.19		$11.13	$8.05
J.5.4	DS3 DCS Termination with DS1 Switching		$128.34		$24.87	$18.91		$15.02	$11.94

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			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
K.0	ADVANCED INTELLIGENT NETWORK (AIN) SERVICES									
K.1	BELLSOUTH AIN SMS ACCESS SERVICE									
	K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup			$41.37			$41.59		
	K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access			$8.14			$9.15		
	K.1.3	AIN SMS Access Service - Port Connection - ISDN Access			$8.14			$9.15		
	K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code			$35.25			$26.47		
	K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			$40.20			$11.71		
	K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)		$.0039						
	K.1.7	AIN SMS Access Service - Session, Per Minute		$1.86						
	K.1.8	AIN SMS Access Service - Company Performed Session, Per Minute		$.8314						
K.2	BELLSOUTH AIN TOOLKIT SERVICE									
	K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			$41.37			$41.59		
	K.2.2	AIN Toolkit Service - Training Session, Per Customer			$4,232.45					
	K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt			$8.14			$9.15		
	K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay			$8.14			$9.15		
	K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate			$8.14			$9.15		
	K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP			$33.94			$14.07		
	K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP			$33.94			$14.07		
	K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code			$33.94			$14.07		
	K.2.9	AIN Toolkit Service - Query Charge, Per Query		$.0274204						
	K.2.10	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query		$.0059890						
	K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes		$.05						
	K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription		$14.96	$8.14			$5.70		
	K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription		$8.65	$8.96					
	K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription		$8.54	$8.14			$5.70		
	K.2.15	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription		$.22	$8.96					
L.0	ACCESS DAILY USAGE FILE (ADUF)									
L.1	ACCESS DAILY USAGE FILE (ADUF)									
	L.1.1	ADUF, Message Processing, per message		$.001712						
	L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message		$.00013066						
M.0	DAILY USAGE FILES									
M.1	ENHANCED OPTIONAL DAILY USAGE FILE									
	M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message		$.229077						
M.2	OPTIONAL DAILY USAGE FILE									
	M.2.1	Optional Daily Usage File: Recording, per Message		$.0000070						
	M.2.2	Optional Daily Usage File: Message Processing, Per Message		$.002166						
	M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned		$38.02						
	M.2.4	Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message		$.00010888						
N.0	NONRECURRING COSTS									
[redacted]	SERVICE ORDER									
	[redacted]	Electronic Service Order, per local service request - UNE only								
		F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			$0.00			$0.00		
		F.1.62 OSS Electronic Interface, per local service request - Ongoing Process			$0.00			$0.00		
		F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			$0.00			$0.00		
		N.1.1 Electronic Service Order, per local service request - UNE Only per first 1,000 orders			$550.00			$0.00		
		Per next 1000 Orders			$110.00			$0.00		
		Electronic Service Order, per local service request -resale only								
		F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			$0.00			$0.00		
		F.1.62 OSS Electronic Interface, per local service request - Ongoing Process			$0.00			$0.00		
		F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			$0.00			$0.00		
		N.1.7 Electronic Service Order, Per LSR - Resale Only per first 1000 orders			$550.00					
		Per next 1000 orders			$110.00			$0.00		
	N.1.2	Manual Service Order, per local service request - UNE Only			$11.71			$8.13		
	N.1.5	Order Coordination			$18.90					
	N.1.6	Order Coordination for Specified Conversion Time			$57.73					
	N.1.8	Manual Service Order, per local service request - resale only			$21.97					
P.0	UNBUNDLED LOOP COMBINATIONS									

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State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 8.72%

			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
P.1	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)									
	P.1.RESBUS	2-Wire VG Loop/Port Combo (Res, Bus, Coin)								
		P.1.1 2-Wire Voice Grade Loop		$10.96						
		P.1.2 Exchange Port - 2-Wire Line Port (Combination)		$.9240						
			1	$11.90						
				$16.30						
				$0.9240						
			2	$17.22						
				$34.73						
				$0.9240						
			3	$35.65						
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is				$0.10	$0.10			
		P.1.18 2-Wire Voice Grade Loop With 2-Wire Line Port - Nonrecurring - new				$10.04	$7.35		$1.37	$1.28
	P.1.PBX	2-Wire VG Loop/Port Combo (PBX)								
		P.1.1 2-Wire Voice Grade Loop		$10.96						
		P.1.2 Exchange Port - 2-Wire Line Port (Combination)		$.9240						
			1	$11.90						
				$16.30						
				$0.9240						
			2	$17.22						
				$34.73						
				$0.9240						
			3	$35.65						
		P.1.13 2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is				$7.25	$1.89			
		P.1.14 2-Wire Voice Grade Loop/Line Port Combination (PBX) Nonrecurring Costs, New				$114.10	$40.47		$11.98	$5.99
	P.1.CENTREX	2-Wire VG Loop/Port Combo (Centrex)								
		P.1.1 2-Wire Voice Grade Loop		$10.96						
		P.1.2 Exchange Port - 2-Wire Line Port (Combination)		$.9240						
			1	$11.90						
				$16.30						
				$0.9240						
			2	$17.22						
				$34.73						
				$0.9240						
			3	$35.65						
		P.1.11 Centrex Common Block - Nonrecurring Costs - Switch-as-is				$41.75	$15.59			
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is				$0.10	$0.10			
						$41.85	$15.69			
		P.1.18 2-Wire Voice Grade Loop With 2-Wire Line Port - Nonrecurring - new				$10.04	$7.35		$1.37	$1.28
	P.1.17	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group			$8.69					
	P.1.22	Set up common block - Non-recurring Costs -new (Centrex)				$317.59	$37.56		$48.94	$5.91
P.3	2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT									
	P.3	2-Wire VG Loop/2-Wire DID Trunk Port								
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
		P.3.2 Exchange Ports - 2-Wire DID Port for Combinations		$5.61						
			1	$18.62						
				$18.66						
				$5.61						
			2	$24.27						
				$36.33						

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			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
				$5.61						
			3	$41.94						
		P.3.3 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is				$6.65	$1.85			
		P.3.6 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs -new				$174.36	$13.63		$59.25	$4.27
	P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			$28.31					
P.4		2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT								
	P.4	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port								
		P.4.1 2-Wire ISDN Digital Grade Loop		$16.36						
		P.4.2 Exchange Port - 2-Wire ISDN Line Side Port (Combination)		$5.31						
			1	$21.66						
				$21.29						
				$5.31						
			2	$26.61						
				$36.25						
				$5.31						
			3	$41.56						
		P.4.3 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is				$42.48	$26.96			
		P.4.6 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs- new				$161.20	$141.54		$43.63	$9.36
P.5		4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT								
	P.5	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		B.1.6 Exchange Ports - 4-Wire ISDN DS1 Port		$66.72						
			1	$116.13						
				$52.55						
				$66.72						
			2	$119.27						
				$68.40						
				$66.72						
			3	$135.12						
		P.5.3 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is				$122.44	$77.89			
		P.5.10 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs-new				$366.37	$187.24		$73.34	$21.78
	P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel			$13.58					
	P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers			$0.50					
	P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers			$10.70					
	P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers			$21.41					
P.6		EXTENDED 2-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT								
	P.6-1	First 2W VG in DS1								
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
			1	$119.55						
				$18.66						
				$34.93						
				$71.23						
				$.4790						
			2	$125.29						
				$36.33						
				$34.93						
				$71.23						
				$.4790						
			3	$142.96						

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.68	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.66
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$76.00	$38.63
	P.6-2	Per Mile								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.6-3	Additional 2W VG in same DS1								
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
			1	$13.80						
				$18.66						
				$.4790						
			2	$19.14						
				$36.33						
				$.4790						
			3	$36.81						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.7		EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT								
	P.7-1	First 4W VG in DS1								
		A.4.1 4-Wire Analog Voice Grade Loop		$21.04						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
			1	$127.67						
				$24.49						
				$34.93						
				$71.23						
				$.4790						
			2	$131.12						
				$33.40						
				$34.93						
				$71.23						
				$.4790						
			3	$140.03						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.68	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.66
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$76.00	$38.63
	P.7-2	Per Mile								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.7-3	Additional 4W VG in same DS1								
		A.4.1 4-Wire Analog Voice Grade Loop		$21.04						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
			1	$21.52						
				$24.49						
				$.4790						
			2	$24.97						
				$33.40						
				$.4790						
			3	$33.87						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04

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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
P.8	EXTENDED 4-WIRE 56 OR 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT									
	P.8-1	First 4W 56 / 64 in DS1								
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		$25.81						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		$1.02						
			1	$132.98						
				$31.54						
				$34.93						
				$71.23						
				$1.02						
			2	$138.71						
				$42.38						
				$34.93						
				$71.23						
				$1.02						
			3	$149.55						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.68	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$196.75	$36.35		$18.40	$6.86
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$398.73	$84.93		$79.00	$35.53
	P.8-2	Per Mile								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.8-3	Additional 4W 56 / 64 in same DS1								
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		$25.81						
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		$1.02						
			1	$26.83						
				$31.54						
				$1.02						
			2	$32.56						
				$42.38						
				$1.02						
			3	$43.40						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.11	EXTENDED 4-WIRE DS1 DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT									
	P.11-1	Fixed								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
			1	$84.34						
				$52.55						
				$34.93						
			2	$87.47						
				$68.40						
				$34.93						
			3	$103.33						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only				$87.67	$45.69		$43.76	$27.96
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only				$209.25	$70.37		$37.87	$6.86
						$296.92	$116.06		$81.63	$34.82
	P.11-2	Per Mile								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
P.13	EXTENDED 4-WIRE DS1 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT									
	P.13-1	First DS1 in DS3								

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			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination		$349.42						
		A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			1	$530.73						
				$52.55						
				$349.42						
				$124.39						
				$7.50						
			2	$533.86						
				$68.40						
				$349.42						
				$124.39						
				$7.50						
			3	$549.72						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
		P.17.6 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only				$325.59	$76.99		$49.51	$32.85
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only				$209.25	$70.37		$37.67	$6.86
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$562.14	$150.25		$104.22	$40.75
	P.13-2	Per Mile								
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile		$2.83						
	P.13-3	Additional DS1 in same DS3								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			1	$56.91						
				$52.55						
				$7.50						
			2	$60.05						
				$68.40						
				$7.50						
			3	$75.90						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.15	4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT									
	P.15	4-Wire DS1 Digital Loop with DDITS Port								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		B.1.4 Exchange Ports - DDITS Port		$42.20						
			1	$91.61						
				$52.55						
				$42.20						
			2	$94.75						
				$68.40						
				$42.20						
			3	$110.60						
		P.15.3 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is				$132.06	$66.72			
		P.15.9 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - new				$391.87	$184.87		$60.09	$7.86
	P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel			$13.94					
P.16	2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT									
	P.16-1	Fixed								
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination		$13.15						
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		$1.12						
			1	$27.59						

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			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
				$18.66						
				$13.15						
				$1.12						
			2	$32.93						
				$36.33						
				$13.15						
				$1.12						
			3	$50.60						
		P.16.3 2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is				$7.84	$1.85			
		P.16.4 2-Wire VG Loop / 2-Wire VG Interoffice Transport / 2-Wire Port Combination - Nonrecurring Costs, New				$165.89	$43.62		$41.85	$15.43
	P.15-2	Per Mile								
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile		$.0059						
P.17		Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination								
	P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
P.23		EXTENDED 2-WIRE VOICE GRADE LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT								
	P.23-1	Fixed								
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination		$13.15						
			1	$26.47						
				$18.66						
				$13.15						
			2	$31.81						
				$36.33						
				$13.15						
			3	$49.48						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only				$66.47	$33.57		$43.38	$27.57
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.86
						$262.21	$69.92		$61.78	$34.42
	P.23-2	Per Mile								
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile		$.0059						
P.24		EXTENDED 4-WIRE VOICE GRADE LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT								
	P.24-1	Fixed								
		A.4.1 4-Wire Analog Voice Grade Loop		$21.04						
		D.12.2 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination		$11.01						
			1	$32.05						
				$24.49						
				$11.01						
			2	$35.50						
				$33.40						
				$11.01						
			3	$44.41						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only				$66.47	$33.57		$43.38	$27.57
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.86
						$262.21	$69.92		$61.78	$34.42
	P.24-2	Per Mile								
		D.12.1 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile		$.0059						
P.25		EXTENDED DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT								
	P.25-1	Fixed								
		A.16.1 High Capacity Unbundled Local Loop - DS3 - Facility Termination		$258.44						
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination		$349.42						

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			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
				$607.85						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only				$325.59	$76.99		$49.51	$32.85
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only				$1,259.23	$628.22		$41.49	$20.74
						$1,584.82	$708.21		$90.99	$53.59
	P.25-2	Per Mile - Interoffice								
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile		$2.63						
	P.25-3	Per Mile - DS3 Loop								
		A.16.2 High Capacity Unbundled Local Loop - DS3 - Per Mile		$11.40						
P.26	EXTENDED STS1 DIGITAL LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT									
	P.26-1	Fixed								
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Facility Termination		$311.51						
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination		$366.43						
				$677.94						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only				$325.59	$76.99		$49.51	$32.85
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only				$1,259.23	$628.22		$41.49	$20.74
						$1,584.82	$708.21		$90.99	$53.59
	P.26-2	Per Mile - Interoffice								
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile		$2.63						
	P.26-3	Per Mile - Loop								
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Per Mile		$11.40						
P.50	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT									
	P.50.VG-1	First Voice Grade in DS1								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		$1.12						
		Q.1.1 D4 Channel Bank Inside CO - System		$43.97						
		Q.1.4 Unbundled Loop Concentration - POTS Card		$.4790						
			1	$94.99						
				$52.55						
				$1.12						
				$43.97						
				$.4790						
			2	$96.12						
				$55.40						
				$1.12						
				$43.97						
				$.4790						
			3	$113.97						
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is				$153.09	$8.37			
	P.50.VG-2	Additional Voice Grade in same DS1								
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		$1.12						
		Q.1.4 Unbundled Loop Concentration - POTS Card		$.4790						
				$1.60						
	P.50.DID-1	First 2-Wire DID in DS1								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		B.1.3 Exchange Ports - 2-Wire DID Port		$5.63						
		Q.1.1 D4 Channel Bank Inside CO - System		$43.97						
		Q.1.4 Unbundled Loop Concentration - POTS Card		$.4790						
			1	$99.49						
				$52.55						
				$5.63						
				$43.97						
				$.4790						

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		Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
		2	$102.63						
			$88.40						
			$5.63						
			$43.97						
			$.4790						
		3	$116.48						
	P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is				$153.09	$8.37			
P.50.DID-2	Additional 2-Wire DID in same DS1								
	B.1.3 Exchange Ports - 2-Wire DID Port		$5.63						
	Q.1.4 Unbundled Loop Concentration - POTS Card		$.4790						
			$6.10						
P.50.ISDN-1	First ISDN in DS1								
	A.9.1 4-Wire DS1 Digital Loop		$49.41						
	B.1.5 Exchange Ports - 2-Wire ISDN Port		$6.24						
	Q.1.1 D4 Channel Bank Inside CO - System		$43.97						
	Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)		$1.70						
		1	$101.32						
			$52.55						
			$6.24						
			$43.97						
			$1.70						
		2	$104.46						
			$88.40						
			$6.24						
			$43.97						
			$1.70						
		3	$120.31						
	P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is				$153.09	$8.37			
P.50.ISDN-2	Additional ISDN in same DS1								
	B.1.5 Exchange Ports - 2-Wire ISDN Port		$6.24						
	Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)		$1.70						
			$7.93						
P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line			$49.62					
P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk			$71.27					
P.50.6	4-Wire DS1 Loop/Channelization Port Voice Grade Combination - Nonrecurring Costs - New, Per DS1				$376.67	$253.72		$69.36	$6.34
P.50.7	4-Wire DS1 Loop/Channelization Port Voice Grade Combination - Nonrecurring Costs - New, Per Res, Bus, Centrex Voice Grade Port				$4.25	$4.21		$2.17	$2.15
P.50.8	4-Wire DS1 Loop/Channelization Port Voice Grade Combination - Nonrecurring Costs - New, Per PBX/ISDN Voice grade Port				$12.88	$6.80		$1.96	$1.95
P.50.9	4-Wire DS1 Loop/Channelization Port Voice Grade Combination - Nonrecurring Costs - New, Per 2-Wire DID Trunk Port				$38.05	$9.17		$26.74	$5.34
P.51	EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT								
P.51-1	First 2-Wire ISDN in DS1								
	A.5.1 2-Wire ISDN Digital Grade Loop		$22.73						
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
	A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card		$1.70						
		1	$130.59						
			$29.11						
			$34.93						
			$71.23						
			$1.70						
		2	$136.96						
			$46.42						
			$34.93						
			$71.23						
			$1.70						
		3	$154.27						
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.68	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.66
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$79.00	$35.65
	P.51-2	Per Mile								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.51-3	Additional 2-wire IDSN in same DS1								
		A.5.1 2-Wire ISDN Digital Grade Loop		$22.73						
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card		$1.70						
			1	$24.43						
				$29.11						
				$1.70						
			2	$30.81						
				$46.42						
				$1.70						
			3	$48.12						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.52		EXTENDED 4-WIRE DS1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT								
	P.52-1	First in DS1 in STS1								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination		$366.43						
		A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			1	$547.74						
				$52.55						
				$366.43						
				$124.39						
				$7.50						
			2	$550.88						
				$56.40						
				$366.43						
				$124.39						
				$7.50						
			3	$566.73						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.89	$5.89		$6.60	$6.60
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only				$325.59	$76.99		$49.51	$32.85
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only				$209.25	$70.37		$37.87	$6.66
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$562.14	$150.25		$104.22	$40.73
	P.52-2	Per Mile								
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile		$2.63						
	P.52-3	Additional DS1 in same STS1								
		A.9.1 4-Wire DS1 Digital Loop		$49.41						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			1	$56.91						
				$52.55						
				$7.50						
			2	$60.05						
				$68.40						
				$7.50						
			3	$75.90						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.53		EXTENDED 2-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX								
	P.53-1	First 2-Wire VG in First DS1 in DS3								

Note: Nonrecuring cost on initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.92 P.1.1st $13.97 CoC 9.72%

		Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
	A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
	A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
	A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
		1	$251.85						
			$18.66						
			$34.93						
			$124.39						
			$7.50						
			$71.23						
			$.4790						
		2	$257.19						
			$36.33						
			$34.93						
			$124.39						
			$7.50						
			$71.23						
			$.4790						
		3	$274.86						
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
	P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.66	$45.69		$43.76	$27.95
	P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$196.75	$36.35		$18.40	$6.86
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
					$398.73	$84.93		$79.00	$35.53
P.53-2	Per Mile per DS1								
	D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
P.53-3	Additional 2-Wire VG in same DS1								
	A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		$13.32						
	A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
		1	$13.80						
			$18.66						
			$.4790						
		2	$19.14						
			$36.33						
			$.4790						
		3	$36.81						
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.53-4	Additional DS1 in same DS3								
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			$113.66						
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.54	EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX								
P.54-1	First 4-Wire VG in First DS1 in DS3								
	A.4.1 4-Wire Analog Voice Grade Loop		$21.04						
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
	A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
	A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
		1	$259.57						
			$24.49						
			$34.93						
			$124.39						

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA
A.1.1st $14.92 P.1.1st $13.87 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
				$7.50						
				$71.23						
				$.4790						
			2	$263.02						
				$33.40						
				$34.93						
				$124.39						
				$7.50						
				$71.23						
				$.4790						
			3	$271.93						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.68	$45.69		$43.76	$27.95
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$16.40	$6.86
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$79.00	$35.85
	P.54-2	Per Mile per DS1								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.54-3	Additional 4-Wire VG in same DS1								
		A.4.1 4-Wire Analog Voice Grade Loop		$21.04						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card		$.4790						
			1	$21.52						
				$24.49						
				$.4790						
			2	$24.97						
				$33.40						
				$.4790						
			3	$33.87						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
	P.54-4	Additional DS1 in same DS3								
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
				$113.66						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.55	EXTENDED 4-WIRE 56 OR 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX									
	P.55-1	First 4-Wire in First DS1 in DS3								
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		$25.81						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
		A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
		A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		$1.02						
			1	$264.88						
				$31.54						
				$34.93						
				$124.39						
				$7.50						
				$71.23						
				$1.02						
			2	$270.61						
				$42.38						
				$34.93						
				$124.39						
				$7.50						
				$71.23						
				$1.02						

Note: Nonrecurring cost on initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name:	Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA	A.1.1st $14.02 P.1.1st $13.87 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	Nonrecurring First	Nonrecurring Additional	DISCONNECT Non Recurring	Nonrecurring First	Nonrecurring Additional
			3	$281.45						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.66	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.86
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$76.00	$36.83
	P.55-2	Per Mile per DS1								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
	P.55-3	Additional 4-Wire in same DS1								
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		$25.81						
		A.16.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		$1.02						
			1	$26.83						
				$31.54						
				$1.02						
			2	$32.56						
				$42.38						
				$1.02						
			3	$43.40						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
	P.55-4	Additional DS1 in same DS3								
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.16.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.16.6 Interface Unit - Interface DS3 to DS1		$7.50						
				$113.66						
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.56	EXTENDED LOOP 2-WIRE ISDN WITH DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX									
	P.56-1	First 2-Wire in First DS1 in DS3								
		A.5.1 2-Wire ISDN Digital Grade Loop		$22.73						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		A.16.6 Channelization - Channel System DS3 to DS1		$124.39						
		A.16.6 Interface Unit - Interface DS3 to DS1		$7.50						
		A.16.1 Channelization - Channel System DS1 to DS0		$71.23						
		A.16.3 Interface Unit - Interface DS1 to DS0 - BRITE Card		$1.70						
			1	$262.48						
				$29.11						
				$34.93						
				$124.39						
				$7.50						
				$71.23						
				$1.70						
			2	$268.66						
				$46.42						
				$34.93						
				$124.39						
				$7.50						
				$71.23						
				$1.70						
			3	$286.17						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.66	$45.69		$43.76	$27.96
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$195.75	$36.35		$18.40	$6.86
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
						$396.73	$84.93		$76.00	$36.83
	P.56-2	Per Mile per DS1								
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						

Note: Nonrecurring cost on initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA
A.1.1st $14.93 P.1.1st $13.97 CoC 8.72%

		Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
P.56-3	Additional 2-Wire in same DS1								
	A.5.1 2-Wire ISDN Digital Grade Loop		$22.73						
	A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card		$1.70						
		1	$24.43						
			$29.11						
			$1.70						
		2	$30.81						
			$46.42						
			$1.70						
		3	$48.12						
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.56-4	Additional DS1 in same DS3								
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.1 Channelization - Channel System DS1 to DS0		$71.23						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
			$113.66						
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
P.57	EXTENDED 4-WIRE DS1 DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX								
P.57-1	First 4-Wire DS1 in DS3								
	A.9.1 4-Wire DS1 Digital Loop		$49.41						
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
	A.18.5 Channelization - Channel System DS3 to DS1		$124.39						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
		1	$216.23						
			$52.55						
			$34.93						
			$124.39						
			$7.50						
		2	$219.37						
			$58.40						
			$34.93						
			$124.39						
			$7.50						
		3	$225.23						
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$5.69		$6.60	$6.60
	P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only				$173.66	$45.69		$43.75	$27.95
	P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$196.75	$36.35		$18.40	$6.86
	P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.85	$1.04
					$396.73	$84.93		$79.00	$35.83
P.57-2	Per Mile per DS1								
	D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		$.1199						
P.57-3	Additional 4-Wire DS1 in same DS3								
	A.9.1 4-Wire DS1 Digital Loop		$49.41						
	A.18.6 Interface Unit - Interface DS3 to DS1		$7.50						
	D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		$34.93						
		1	$91.84						
			$52.55						
			$7.50						
			$34.93						
		2	$94.98						
			$58.40						
			$7.50						
			$34.93						
		3	$110.83						

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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Study Name: Georgia Generic Filing - Revision 2 - Bottoms Up Loop Study - Engineering Changes
State: GA A.1.1st $14.02 P.1.1st $13.97 CoC 9.72%

			Zone	Recurring	INSTALLATION Non Recurring	INSTALLATION Nonrecurring First	INSTALLATION Nonrecurring Additional	DISCONNECT Non Recurring	DISCONNECT Nonrecurring First	DISCONNECT Nonrecurring Additional
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only				$27.30	$2.90		$16.86	$1.04
P.56	EXTENDED 4-WIRE 56 OR 64 KBPS DIGITAL LOOP WITH DS0 INTEROFFICE TRANSPORT									
	P.56-1	Fixed								
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		$25.61						
		D.3.2 Interoffice Transport - Dedicated - DS0 - Facility Termination		$8.00						
			1	$33.61						
				$31.54						
				$8.00						
			2	$39.54						
				$42.38						
				$8.00						
			3	$50.38						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				$5.69	$3.69		$6.60	$6.60
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only				$196.75	$36.35		$16.40	$6.56
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only				$66.47	$33.57		$43.38	$27.57
						$262.21	$69.92		$61.78	$34.42
	P.56-2	Per Mile								
		D.3.1 Interoffice Transport - Dedicated - DS0 - Per Mile		$.0059						

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional indicated by * after cost element description
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EXHIBIT WET-1

William E. Taylor

Dr. Taylor received a B.A. magna cum laude in Economics from Harvard College, an M.A. in Statistics and a Ph.D. in Economics from the University of California at Berkeley. He has taught economics, statistics, and econometrics at Cornell and the Massachusetts Institute of Technology and was a post doctoral Research Fellow at the Center for Operations Research and Econometrics at the University of Louvain, Belgium. He has performed and published research on economics, econometrics and telecommunications policy at Bell Communications Research, Inc. and the Economics Research Center at Bell Laboratories.

At NERA, Dr. Taylor heads the Communications Practice and the Boston office. He has worked primarily in the field of telecommunications economics on problems of state and federal regulatory reform, competition policy, quantitative analysis of state and federal price regulation proposals, competitive effects of mergers among major telecommunications firms, analyses of vertical integration and interconnection among telecommunications networks, and antitrust litigation in telecommunications markets. He has testified on telecommunications economics before numerous state regulatory authorities, the Federal Communications Commission, the Canadian Radio-Television and Telecommunications Commission, the New Zealand Commerce Commission, the Comisión Federal de Telecomunicaciones de México, federal and state congressional committees and courts. He was chosen by the Mexican Federal Telecommunications Commission and Telmex to arbitrate the last two renewals of the Telmex price cap plan in Mexico. He has appeared as a telecommunications commentator on PBS Radio and on The News Hour with Jim Lehrer.

He has published extensively in the areas of telecommunications policy related to access and in theoretical and applied econometrics. His articles have appeared in numerous telecommunications industry publications as well as *Econometrica*, the *American Economic Review*, the *International Economic Review*, the *Journal of Econometrics*, *Econometric Reviews*, the *Antitrust Law Journal*, *The Review of Industrial Organization*, and *The Encyclopedia of Statistical Sciences*. He has served as a referee for these journals (and others) and the National Science Foundation and has served as an Associate Editor of the *Journal of Econometrics*.

Education

UNIVERSITY OF CALIFORNIA, BERKELEY
Ph.D., Economics, 1974

UNIVERSITY OF CALIFORNIA, BERKELEY
M.A., Statistics, 1970

HARVARD COLLEGE
B.A., Economics, 1968 (Magna Cum Laude)

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2/20/06

Professional Experience

	NATIONAL ECONOMIC RESEARCH ASSOCIATES, INC. (NERA)
1988-	Senior Vice President, Office Head, Telecommunications Practice Director.
	BELL COMMUNICATIONS RESEARCH, INC. (Bellcore)
1983-1988	Division Manager, Economic Analysis, formerly Central Services Organization, formerly American Telephone and Telegraph Company: theoretical and quantitative work on problems raised by the Bell System divestiture and the implementation of access charges, including design and implementation of demand response forecasting for interstate access demand, quantification of potential bypass liability, design of optimal nonlinear price schedules for access charges and theoretical and quantitative analysis of price cap regulation of access charges.
	BELL TELEPHONE LABORATORIES
1975-1983	Member, Technical Staff, Economics Research Center: basic research on theoretical and applied econometrics, focusing on small sample theory, panel data and simultaneous equations systems.
	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Fall 1977	Visiting Associate Professor, Department of Economics: taught graduate courses in econometrics.
	CENTER FOR OPERATIONS RESEARCH AND ECONOMETRICS, Université Catholique de Louvain, Belgium.
1974-1975	Post Doctoral Research Associate: basic research on finite sample econometric theory and on cost function estimation.
	CORNELL UNIVERSITY
1972-1975	Assistant Professor, Department of Economics. (On leave 1974-1975.) taught graduate and undergraduate courses on econometrics, microeconomic theory and economic principles.

Honors and Professional Activities

1985-1995	Associate Editor, *Journal of Econometrics*, North-Holland Publishing Company.
1990-	Board of Directors, National Economic Research Associates, Inc.
1995-	Board of Trustees, Treasurer, Episcopal Divinity School, Cambridge, Massachusetts.

Publications

"Smoothness Priors and Stochastic Prior Restrictions in Distributed Lag Estimation," *International Economic Review*, 15 (1974), pp. 803-804.

"Prior Information on the Coefficients When the Disturbance Covariance Matrix is Unknown," *Econometrica*, 44 (1976), pp. 725-739.

"Small Sample Properties of a Class of Two Stage Aitken Estimators," *Econometrica*, 45 (1977), pp. 497-508.

"The Heteroscedastic Linear Model: Exact Finite Sample Results," *Econometrica*, 46 (1978), pp. 663-676.

"Small Sample Considerations in Estimation from Panel Data," *Journal of Econometrics*, 13 (1980) pp. 203-223.

"Comparing Specification Tests and Classical Tests," Bell Laboratories Economics Discussion Paper, 1980 (with J.A. Hausman).

"Panel Data and Unobservable Individual Effects," *Econometrica*, 49 (1981), pp. 1377-1398 (with J.A. Hausman).

"On the Efficiency of the Cochrane-Orcutt Estimator," *Journal of Econometrics*, 17 (1981), pp. 67-82.

"A Generalized Specification Test," *Economics Letters*, 8 (1981), pp. 239-245 (with J.A. Hausman).

"Identification in Linear Simultaneous Equations Models with Covariance Restrictions: An Instrumental Variables Interpretation," *Econometrica*, 51 (1983), pp. 1527-1549 (with J.A. Hausman).

"On the Relevance of Finite Sample Distribution Theory," *Econometric Reviews*, 2 (1983), pp. 1-84.

"Universal Service and the Access Charge Debate: Comment," in P.C. Mann and H.M. Trebing (editors) *Changing Patterns in Regulation, Markets, and Technology: The Effect on Public Utility Pricing*. The Institute of Public Utilities, Michigan State University, 1984.

"Recovery of Local Telephone Plant Costs under the St. Louis Plan," in P.C. Mann and H.M. Trebing (editors) *Impact of Deregulation and Market Forces on Public Utilities*. The Institute of Public Utilities, Michigan State University, 1985.

"Access Charges and Bypass: Some Approximate Magnitudes," in W.R. Cooke (editor) *Proceedings of the Twelfth Annual Telecommunications Policy Research Conference*, 1985.

"Federal and State Issues in Non-Traffic Sensitive Cost Recovery," in *Proceedings from the Telecommunications Deregulation Forum*, Karl Eller Center, College of Business and Public Administration, University of Arizona, Tucson, Arizona, 1986.

"Panel Data" in N.L. Johnson and S. Kotz (editors), *Encyclopedia of Statistical Sciences*, John Wiley & Sons, New York, 1986.

"An Analysis of Tapered Access Charges for End Users," in P.C. Mann and H.M. Trebing (editors) *New Regulatory and Management Strategies in a Changing Market Environment*. The Institute of Public Utilities, Michigan State University, 1987 (with D.P. Heyman, J.M. Lazorchak, and D.S. Sibley).

"Efficient Estimation and Identification of Simultaneous Equation Models with Covariance Restrictions," *Econometrica*, 55 (1987), pp. 849-874 (with J.A. Hausman and W.K. Newey).

"Alternative NTS Recovery Mechanisms and Geographic Averaging of Toll Rates," in *Proceedings of the Thirteenth Annual Rate Symposium: Pricing Electric, Gas, and Telecommunications Services*. The Institute for the Study of Regulation, University of Missouri, Columbia, 1987.

"Price Cap Regulation: Contrasting Approaches Taken at the Federal and State Level," in W. Bolter (editor), *Federal/State Price-of-Service Regulation: Why, What and How?*, Proceedings of the George Washington University Policy Symposium, December, 1987.

"Local Exchange Pricing: Is There Any Hope?", in J. Alleman (editor), *Perspectives on the Telephone Industry: The Challenge of the Future*, Ballinger Publishing Company, Cambridge, Massachusetts, 1989.

"Generic Costing and Pricing Problems in the New Network: How Should Costs be Defined and Assessed," in P.C. Mann and H.M. Trebing (editors) *New Regulatory Concepts, Issues, and Controversies*. The Institute of Public Utilities, Michigan State University, 1989.

"Telephone Penetration and Universal Service in the 1980s," in B. Cole (editor), *Divestiture Five Years Later*, Columbia University Press, New York, New York, 1989 (with L.J. Perl).

"Regulating Competition for IntraLATA Services," in *Telecommunications in a Competitive Environment*, Proceedings of the Third Biennial NERA Telecommunications Conference, 1989, pp. 35-50.

"Costing Principles for Competitive Assessment," in *Telecommunications Costing in a Dynamic Environment*, Bellcore-Bell Canada Conference Proceedings, 1989 (with T.J. Tardiff).

"Optional Tariffs for Access in the FCC's Price Cap Proposal," in M. Einhorn (ed.), *Price Caps and Incentive Regulation in the Telecommunications Industry*, Kluwer, 1991 (with D.P. Heyman and D.S. Sibley).

"Alternative Measures of Cross-Subsidization," prepared for the Florida Workshop on Appropriate Methodologies for the Detection of Cross--Subsidies, June 8, 1991.

"Predation and Multiproduct Firms: An Economic Appraisal of the Sievers-Albery Results," *Antitrust Law Journal*, 30 (1992), pp. 785-795.

"Lessons for the Energy Industries from Deregulation in Telecommunications," *Proceedings of the 46th Annual Meeting of the Federal Energy Bar Association*, May, 1992.

"Efficient Price of Telecommunications Services: The State of the Debate," *Review of Industrial Organization*, Vol. 8, pp. 21-37, 1993.

"Status and Results of Regulatory Reform in the U.S. Telecommunications Industry," in C.G. Stalon, *Regulatory Responses to Continuously Changing Industry Structures*, The Institute of Public Utilities, Michigan State University, 1992.

"Post-Divestiture Long-Distance Competition in the United States," *American Economic Review*, Vol. 83, No. 2, May 1993 (with Lester D. Taylor). Reprinted in E. Bailey, J. Hower, and J. Pack, *The Political Economy of Privatization and Deregulation*, (London: Edward Elgar), 1994.

"Comment on 'Pricing of Inputs Sold to Competitors,' by W.J. Baumol and J.G. Sidak," *Yale Journal on Regulation*, Vol. 11, Issue 1, 1994, pp. 225-240 (with Alfred E. Kahn).

"Comments on Economic Efficiency and Incentive Regulation," Chapter 7 in S. Globerman, W. Stanbury and T. Wilson, *The Future of Telecommunications Policy in Canada*, Toronto: Institute for Policy Analysis, University of Toronto, April 1995.

"Revising Price Caps: The Next Generation of Incentive Regulation Plans," Chapter 2 in M.A. Crew (ed.) *Pricing and Regulatory Innovations under Increasing Competition*, Boston: Kluwer Academic Publishers, May 1996 (with T. Tardiff).

"An Analysis of the State of Competition in Long-Distance Telephone Markets," *Journal of Regulatory Economics*, May, 1997, pp. 227-256 (with J.D. Zona).

"An Analysis of the Welfare Effects of Long Distance Market Entry by an Integrated Access and Long Distance Provider", *Journal of Regulatory Economics*, March, 1998, pp. 183-196 (with Richard Schmalensee, J.D. Zona and Paul Hinton).

"Market Power and Mergers in Telecommunications," *Proceedings of the Institute of Public Utilities; 30th Annual Conference: Competition in Crisis: Where are Network Industries Heading?*, The Institute of Public Utilities, Michigan State University, 1999.

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