

Shell Rock Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002

Printed:

December 15, 2001

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Settlements and Access Rate Reconciliation								
Traffic Sensitive			Adjusted		Billable Units	New	Original	Revenue Check
Rate Element	1999 & 2000 Avg Schedule Settlements	FCC CFR 69.306 LS Line Port Transfer to CL	1999 & 2000 Avg Schedule Settlements	1999 & 2000 Actual Demand		Jan 1, 2002 June 30, 2003 Access Rate ss	July 1, 2001 Dec 31, 2001 Access Rate	
Common Line	104,456	19,910	124,366					124,366
1 Local Switching:								
2 Local Switching (net of LSS)	82,057	(19,910)	62,148	2,449,400	Access MOU	0.025373	0.033501	62,148
3 LS Trunks	-		-	-	LS Trunks	-	-	-
4 Call Set-up	-		-	-	Orig attempts + term calls	-	-	-
5 Information Surcharge	-		-	-	100 Access MOU	-	-	-
6								
7								
8								
9								
10 Local Transport:								
11 VG Entrance Facilities	-		-	-	Channel term.	58.31 a	58.31	-
12 DS1 Entrance Facilities	-		-	-	DS1 Channel Terms	183.67 b	183.67	-
13 DS3 Entrance Facilities	-		-	-	DS3 Channel Terms	2,130.65	2,130.65	-
14 Tandem Switched Mileage	43,220		43,220	169,008,566	Channel miles	0.000256	0.000256	43,220
15 Tandem Switched Mileage Terms	17,359		17,359	2,449,400	Chan Mile Term	0.007087	0.007087	17,359
16 Tandem Switching	-		-	-	Tnd sw MOU	-	-	-
17 DT Transport VG Channel Mileage	-		-	-	Channel miles	2.60 c	2.60	-
18 DT Transport VG Channel Mileage Term	-		-	-	Chan Mile Term	26.08 d	26.08	-
19 DT Transport DS1 Channel Mileage	-		-	-	Channel miles	19.88 e	19.88	-
20 DT Transport DS1 Channel Mileage Term	-		-	-	Chan Mile Term	98.04 f	98.04	-
21 DT Transport DS3 Channel Mileage	-		-	-	Channel miles	136.87 g	136.87	-
22 DT Transport DS3 Channel Mileage Term	-		-	-	Chan Mile Term	546.00 h	546.00	-
23 MUX (DS1-DS0)	-		-	-	Per Arrangement	190.21	190.21	-
24 MUX (DS3-DS1)	-		-	-	Per Arrangement	492.69	492.69	-
25 Transport Interconnection Charge	-		-	-	Tandem and DT MOU	-	-	-

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Settlements and Access Rate Reconciliation								
Rate Element	1999 & 2000		Adjusted		Billable	New		Revenue
	Avg Schedule	FCC CFR 69.306	1999 & 2000	1999 & 2000		Jan 1, 2002	Original	
	Settlements	LS Line Port	Avg Schedule	Actual	Units	June 30, 2003	Dec 31, 2001	Check
		Transfer to CL	Settlements	Demand		Access Rate	Access Rate	
26 Special Access:								
27 Channel Termination								
28 Telegraph Grade, 2-Wire	-		-	-	Channel term.	21.69	21.69	-
29 Telegraph Grade, 4-Wire	-		-	-	Channel term.	43.40	43.40	-
30 Voice Grade, 2-Wire	-		-	-	Channel term.	36.45	36.45	-
31 Voice Grade, 4-Wire	-		-	-	Channel term.	58.31 a	58.31	-
32 Program Audio, 2-Wire	-		-	-	Channel term.	67.26	67.26	-
33 DS1 High Cap	2,204		2,204	12	Channel term.	183.67 b	183.67	2,204
34 DS3 High Cap	-		-	-	Channel term.	2,130.65	2,130.65	-
35 DDS, 4-Wire	1,749		1,749	26	Channel term.	67.26	67.26	1,749
36 MUX (DS1-DS0)	-		-	-	Per Arrangement	190.21	190.21	-
37 MUX (DS3-DS1)	-		-	-	Per Arrangement	492.69	492.69	-
38 Channel Mileage								
39 Channel Mileage	-		-	-	Channel miles	2.60 c	2.60	-
40 Channel Mileage Term	-		-	-	Chan Mile Term	26.08 d	26.08	-
41 DS1 Hi - Cap Channel Mile	382		382	19	Channel miles	19.88 e	19.88	382
42 DS1 Hi - Cap Channel Mile Term.	1,176		1,176	12	Chan Mile Term	98.04 f	98.04	1,176
43 DS3 Hi - Cap Channel Mile	-		-	-	Channel miles	136.87 g	136.87	-
44 DS3 Hi - Cap Channel Mile Term.	-		-	-	Chan Mile Term	546.00 h	546.00	-
45 DDS Channel Mile	113		113	28	Channel miles	4.11	4.11	113
46 DDS Channel Mile Term.	1,075		1,075	26	Chan Mile Term	41.33	41.33	1,075
48								
49 Special Access (Cont):								
50								
51 Bridging	-		-	-				
52 Bridging: Telegraph	-		-	-	Bridge Port	6.75	6.75	-
53 Bridging: Voice	-		-	-	Bridge Port	6.75	6.75	-
54 Data	-		-	-		8.15	8.15	-
55 Telemetry and Alarm	-		-	-		9.23	9.23	-
56 Program Audio	-		-	-		-	-	-
57 Conditioning	-		-	-				
58 Conditioning: C-Type	-		-	-	Channel term.	7.48	7.48	-
59 Conditioning: D-Type	-		-	-	Channel term.	7.48	7.48	-
60 Gain	-		-	-		-	-	-
61 Improved Return Loss	-		-	-	Point of term.	13.30	13.30	-
62 Signaling	-		-	-	Per Channel	13.45	13.45	-
63 Non-Access	-		-	-				
64 Billing and Collection	-		-	-	Contractual			-
65 Total Interexchange	-		-	-	Contractual			-
66								
67 Total CL & TS Tariff Revenues	253,791		253,791					253,791

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Settlements and Access Rate Reconciliation								
Traffic Sensitive			Adjusted		Billable Units	New	Original	Revenue Check
	1999 & 2000 Avg Schedule Settlements	FCC CFR 69.306 LS Line Port Transfer to CL	1999 & 2000 Avg Schedule Settlements	1999 & 2000 Actual Demand		Jan 1, 2002 June 30, 2003 Access Rate	July 1, 2001 Dec 31, 2001 Access Rate	
Rate Element						ss		
Summary Reconciliation:								
1	Local Switching and Info	82,057	(19,910)	62,148	82,057			62,148
2	Local Switching Support	79,784		79,784	79,784			79,784
3	Local Transport	60,578		60,578	60,578			60,578
4	Special Access:	6,699		6,699	6,558			6,699
5	Other	-		-				-
6	Total TS Revenues	229,119	(19,910)	209,209	228,978			209,209
7						LSS		-
8	Common Line	104,456	19,910	124,366	104,456	Check		209,209
9	Total Revenue Requirement	333,575		333,575	333,434			
10	Total 1999 & 2000 AS Settlement			333,434	333,434			
11	Diff - Overage (Under)			141	-			

Shell Rock Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
Summary of Changes in Rev Req, Demand and Rates

Rate Element	New Revenue Requirement	Prior Revenue Requirement	Inc (Dec) in Revenue Requirement	New Demand	Prior Demand	Inc (Dec)_ in Demand	New Rates	Prior Rates	Inc (Dec) in Rates	% Change
1 Common Line	124,366	104,456	19,910							
2										
3 Local Switching:										
4 Local Switching (net of LSS)	62,148	82,057	(19,910)	2,449,400	2,449,400	-	0.0253726	0.0335009	(0.008128)	-24.26%
5 LS Trunks	-	-	-	-	-	-	-	-	-	-
6 Call Set-up	-	-	-	-	-	-	-	-	-	-
7 Information Surcharge	-	-	-	-	-	-	-	-	-	0.00%
6 Local Switching Support	79,784	79,784	-	-	-	-	-	-	-	0.00%
7 Total Local Switching	141,932	161,842	(19,910)							
8										
9 Local Transport:										
10 VG Entrance Facilities	-	-	-	-	-	-	58.31	58.31	-	0.00%
11 DS1 Entrance Facilities	-	-	-	-	-	-	183.67	183.67	-	0.00%
12 DS3 Entrance Facilities	-	-	-	-	-	-	2,130.65	2,130.65	-	0.00%
13 Tandem Switched Mileage	43,220	43,220	-	169,008,566	169,008,566	-	0.000256	0.000256	-	0.00%
14 Tandem Switched Mileage Terms	17,359	17,359	-	2,449,400	2,449,400	-	0.007087	0.007087	-	0.00%
15 Tandem Switching	-	-	-	-	-	-	-	-	-	0.00%
16 DT Transport VG Channel Mileage	-	-	-	-	-	-	2.60	2.60	-	0.00%
17 DT Transport VG Channel Mileage Term	-	-	-	-	-	-	26.08	26.08	-	0.00%
18 DT Transport DS1 Channel Mileage	-	-	-	-	-	-	19.88	19.88	-	0.00%
19 DT Transport DS1 Channel Mileage Term	-	-	-	-	-	-	98.04	98.04	-	0.00%
20 DT Transport DS3 Channel Mileage	-	-	-	-	-	-	136.87	136.87	-	0.00%
21 DT Transport DS3 Channel Mileage Term	-	-	-	-	-	-	546.00	546.00	-	0.00%
22 MUX (DS1-DS0)	-	-	-	-	-	-	190.21	190.21	-	0.00%
23 MUX (DS3-DS1)	-	-	-	-	-	-	492.69	492.69	-	0.00%
24 Transport Interconnection Charge	-	-	-	-	-	-	-	-	-	0.00%
25 Total Local Transport	60,578	60,578	-							
26 Special Access:										
27 Channel Termination										
28 Telegraph Grade, 2-Wire	-	-	-	-	-	-	21.69	21.69	-	0.00%
29 Telegraph Grade, 4-Wire	-	-	-	-	-	-	43.40	43.40	-	0.00%
30 Voice Grade, 2-Wire	-	-	-	-	-	-	36.45	36.45	-	0.00%
31 Voice Grade, 4-Wire	-	-	-	-	-	-	58.31	58.31	-	0.00%
32 Program Audio, 2-Wire	-	-	-	-	-	-	67.26	67.26	-	0.00%
33 DS1 High Cap	2,204	2,204	-	12	12	-	183.67	183.67	-	0.00%
34 DS3 High Cap	-	-	-	-	-	-	2,130.65	2,130.65	-	0.00%
35 DDS, 4-Wire	1,749	1,749	1	26	26	-	67.26	67.26	-	0.00%
36 MUX (DS1-DS0)	-	-	-	-	-	-	190.21	190.21	-	0.00%
37 MUX (DS3-DS1)	-	-	-	-	-	-	492.69	492.69	-	0.00%

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Summary of Changes in Rev Req, Demand and Rates

Rate Element	New Revenue Requirement	Prior Revenue Requirement	Inc (Dec) in Revenue Requirement	New Demand	Prior Demand	Inc (Dec)_ in Demand	New Rates	Prior Rates	Inc (Dec) in Rates	% Change
38 Channel Mileage										
39 Channel Mileage	-	-	-	-	-	-	2.60	2.60	-	0.00%
40 Channel Mileage Term	-	-	-	-	-	-	26.08	26.08	-	0.00%
41 DS1 Hi - Cap Channel Mile	382	382	1	19	19	-	19.88	19.88	-	0.00%
42 DS1 Hi - Cap Channel Mile Term.	1,176	1,177	(1)	12	12	-	98.04	98.04	-	0.00%
43 DS3 Hi - Cap Channel Mile	-	-	-	-	-	-	136.87	136.87	-	0.00%
44 DS3 Hi - Cap Channel Mile Term.	-	-	-	-	-	-	546.00	546.00	-	0.00%
45 DDS Channel Mile	113	114	(1)	28	28	-	4.11	4.11	-	0.00%
46 DDS Channel Mile Term.	1,075	1,075	1	26	26	-	41.33	41.33	-	0.00%
47										
48 Special Access (Cont):										
49										
50 Bridging										
51 Bridging: Telegraph	-	-	-	-	-	-	6.75	6.75	-	0.00%
52 Bridging: Voice	-	-	-	-	-	-	6.75	6.75	-	0.00%
53 Data	-	-	-	-	-	-	8.15	8.15	-	0.00%
54 Telemetry and Alarm	-	-	-	-	-	-	9.23	9.23	-	0.00%
55 Program Audio	-	-	-	-	-	-	0	-	-	0.00%
56 Conditioning										
57 Conditioning: C-Type	-	-	-	-	-	-	7.48	7.48	-	0.00%
58 Conditioning: D-Type	-	-	-	-	-	-	7.48	7.48	-	0.00%
59 Gain	-	-	-	-	-	-	-	-	-	0.00%
60 Improved Return Loss	-	-	-	-	-	-	13.30	13.30	-	0.00%
61 Signaling	-	-	-	-	-	-	13.45	13.45	-	0.00%
62 Total Special Access	6,699	6,699	1							
63										
62 Non-Access										
63 Billing and Collection	-	-	-	-	-	-	-	-	-	0.00%
64 Total Interexchange	-	-	-	-	-	-	-	-	-	0.00%
65										
66 Total CL & TS Tariff Revenues	333,575	333,575	1							
67										
68										
69										

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Effective January 1, 2002

Development of Local Switching Rates

	Cost Elements:	Total LS	LS per MOU	Trunk Ports	Call Setup	Info Surcharge
1						
2						
3	LS Revenue Requirement (net of LSS)	66,365	66,365	-	0	-
4	LS Line Port Transfer to CL (CFR 69.306)		(19,910)			
5	LS Rev Req Net of Line Port Transfer to CL		46,455			
6	Other Local Switching Revenue Requirement		15,692			
7	Total Net LS Revenue Requirement		62,148			
8						
9	Demand	2,449,400	2,449,400	0	0	-
10						
11	Rates:		0.025373	0.000000	0.000000	0.000000
12						
13						per 100 MOU
14						
15						

Shell Rock Telephone Company

FRN: 0004-3229-13

Revised Tariff Filing

Effective January 1, 2002

Summary of Element Transfers for Line Port & TIC

	Common Line (Incl LTS)	Local Switching (net of LSS)	Other LS	Info	Transport	Special Access	Total
Original Tariff Period Revenue Requirement	104,456	66,365	15,692	-	60,579	6,558	253,649
Allocations:							
CFR 69.306 Line Port Transfer	19,910	(19,910)					-
CFR 69.415 Reallocation of TIC	-	-	-	-	-	-	-
Total Adjustments to Revenue Requirement by Element	19,910	(19,910)	-	-	-	-	-
Adjusted Revenue Requirement	124,366	46,456	15,692	-	60,579	6,558	253,649

253,649

Shell Rock Telephone Company
FRN: 0004-3229-13
Revised Tariff Filing
Effective January 1, 2002
Calculation of Line Port and TIC Transfers

	Common Line (Incl LTS)	Local Switching (net of LSS)	Other LS	Info	Transport	Special Access	Total
<u>Tariff Period Revenue Requirement</u>							
Average Historical (99/00) Tariff Revenue Requirement	104,456	66,365	15,692	-	60,579	6,558	253,649
<u>FCC CFR 69.306 - Line Port Cost Allocation:</u>							
Line-Side Port Allocation Factor		30.00%					
Assigned COE Line Port Costs	19,910	(19,910)					
Tariff Revenue Requirement							
Adjusted for Line-Side Port Transfer to CL	124,366	46,456	15,692	-	60,579	6,558	253,649

Company had no TIC revenues or TIC rate in Effect on July 1, 2001 - TIC Allocation Not Applicable

FCC CFR 69.415 - Reallocation of Transport Expenses

	CFR 69.306 Adjusted CL Rev Req	LS Rev Req (incl EA)	Other LS	Info	TIC Rev Req	Special Access Rev Req	Total
Projected Revenue Requirement (per 69.415)	127,596	62,982	17,664	-	56,376	10,728	275,346
Projected Line Port Transfer	7,664	(7,664)					-
Revised Projected Revenue Requirement	135,260	55,318	17,664	-	56,376	10,728	275,346
Less: July 1, 2000 - June 30, 2001 TIC Revenues					-		-
Less: USF Contributions	0						-
Projected Rev Req Adjusted per FCC CFR 69.415	135,260	55,318	17,664	-	56,376	10,728	275,346
% Used for TIC Reallocation	49.12%	20.09%	6.42%	0.00%	20.47%	3.90%	100.00%
TIC Revenue Allocated By Element	-	-	-	-	-	-	-

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INPUTS - DEMAND ANALYSIS

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	Usage Data:	Actual 1999	Actual 2000	Actual Demand Ratio	Rate Restructure Adjustment	Rate Development Demand 1999&2000
1	<u>Local Switching MOU - Demand</u>					
2						
3	Originating	1,187,118	1,262,282	1.0633		1,224,700
4	Terminating	1,187,118	1,262,282	1.0633		1,224,700
5		2,374,236	2,524,563			2,449,400
6	Local Switching Trunk Ports	-	-	-		-
7	Call Set-up Calls	-	-	-		-
8	Information Surcharge 100 MOUs	-	-	-		-
9	Previous LS Rate					0.033501
10	<u>Local Switching Ratios</u>					
11	Switching		100.00%			100.00%
12	Trunks (NTS)		0.00%			0.00%
13	Call Set-Up		0.00%			0.00%
14	Information		0.00%			0.00%
15	Total (must equal 1.0)		100.00%			100.00%
16	LS Line Port Transfer to CL					19,910
17	<u>800 Database Queries:</u>					
18	Basic	203,606	217,709	1.0693		210,658
19	Enhanced	-	-	-		-
20						
21	<u>Estimated Annual Increase in Local Switching Demand:</u>					
22	July 1, 1999 - June 30, 2000					10.00%
23	July 1, 2000 - June 30, 2001					8.00%
24						
25						
26	<u>Local Transport</u>					
27						
28	<u>Entrance Facility:</u>					
29	Voice Grade	-	-	-		-
30	DS1	-	-	-		-
31	DS3	-	-	-		-
32						
33	MUX Service DS1-DS0	-	-	-		-
34	MUX Service DS3-DS1	-	-	-		-
35						
36	<u>Mileage Facility</u>					
37	Voice Grade	-	-	-		-
38	DS1	-	0	-		-
39	DS3	-	0	-		-
40						
41	<u>Mileage Terminations</u>					
42	Voice Grade	-	0	-		-
43	DS1	-	0	-		-
44	DS3	-	0	-		-
45						
46	Channel Mileage Facility MOU	2,374,236	2,524,563	N/A		2,449,400
47	Channel Mileage Facility MOU/Miles	163,822,284	174,194,847	N/A		169,008,566
48	Tandem Switch MOU	-	-	-		-
49						
50	Transport Interconnection MOU	-	-	-		-
51	(All Transport Minutes)					
52	1998 NECA TIC Band (1,2 or 3)		2			2
53	<u>Estimated Annual Increase in Local Transport Demand:</u>					
54	July 1, 2001 - June 30, 2002					10.00%
55	July 1, 2002 - June 30, 2003					8.00%
56						

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INPUTS - DEMAND ANALYSIS

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	Usage Data:	Actual 1999	Actual 2000	Actual Demand Ratio	Rate Restructure Adjustment	Rate Development Demand 1999&2000
60	Special Access					
61						
62	Channel Termination					
63	Telegraph Grade: 2-wire	-	-	-		-
64	Telegraph Grade: 4-wire	-	-	-		-
65	Voice Grade: 2-wire	-	-	-		-
66	Voice Grade: 4-wire	-	-	-		-
67	Program Audio	-	-	-		-
68	Hi-Cap: DS-1	12	12	1.0000		12
69	Hi-Cap: DS-3	-	-	-		-
70	DDS:	24	28	1.1667		26
71	MUX: DS1-DS0	-	-	-		-
72	MUX: DS3-DS1	-	-	-		-
73						
74	Channel Mileage					
75	Voice Grade Channel Mileage	-	-	-		-
76	Voice Grade Channel Mileage Term	-	-	-		-
77	DS1 Hi-Cap Channel Mileage	19	19	1.0000		19
78	DS1 Hi-Cap Channel Mileage Term	12	12	1.0000		12
79	DS 3 Hi-Cap Channel Mileage	-	-	-		-
80	DS3 Hi-Cap Channel Mileage Term	-	-	-		-
81	DDS Channel Mileage	23	32	1.3538		28
82	DDS Channel Mileage Term	24	28	1.1667		26
83						
84	Bridging					
85	Bridging - Telegraph	-	-	-		-
86	Bridging - Voice	-	-	-		-
87	Data	-	-	-		-
88	Telemetry & Alarm	-	-	-		-
89	Program Audio	-	-	-		-
90						
91	Conditioning					
92	C-Type	-	-	-		-
93	D-Type	-	-	-		-
94	Gain	-	-	-		-
95	Improved Return Loss	-	-	-		-
96	Selective Signaling	-	-	-		-