



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

**DATE:** August 20, 1998  
**TO:** Kelly Biegalski, Division of Communications  
**FROM:** Pete Lester, Division of Auditing and Financial Analysis  
 Eva Samaan, Division of Auditing and Financial Analysis  
**RE:** Docket No. 971317-TP, Nationwide Communications, Inc., Interest Calculation for Refund of Overcharges

*PL ED ALM APC*

Staff has calculated the interest on the overcharges in this show cause proceeding based on the letter dated July 29, 1998 from Philip Cwagenberg, attorney for Nationwide Communications, Inc. Specifically, the overcharges occurred from January 1996 to December 1997. The appropriate interest rate is the 30-day commercial paper rate for each month. The last available interest rate was 5.58% for July 1998. This calculation assumes that the overcharges will be refunded evenly between December 1998 and February 1999. The total refund is \$6,768.98, which consists of \$5,863.17 in overcharges and \$905.81 in interest accrued through February 1999 as shown on the attached schedule.

cc: Division of Legal Services  
 Division of Records and Reporting (2) ✓

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DOCUMENT NUMBER-DATE  
 09018 AUG 21 88  
 RECORDS AND REPORTING

## NATIONWIDE COMMUNICATIONS, INC.

MONTH	AVERAGE MONTHLY INTEREST RATE	MONTHLY INTEREST FACTOR	MONTHLY OVER CHARGE	ACCUM. OVER CHARGE	INTEREST ON MONTHLY OVER CHARGE	MONTHLY OVERCHARGE PRINCIPAL AND INTEREST	BALANCE FORWARD PLUS INTEREST	REFUND BALANCE	ACCUM INTEREST
DEC	5.81%	0.48%	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
JAN 96	5.61%	0.47%	\$1.07	1.07	\$0.00	\$1.07	\$0.00	\$1.07	\$0.00
FEB	5.37%	0.45%	\$810.28	811.35	\$1.81	\$812.09	\$1.08	\$813.17	\$1.82
MAR	5.42%	0.45%	\$849.95	1661.3	\$1.92	\$851.87	\$816.84	\$1,668.71	\$7.41
APR	5.45%	0.45%	\$668.77	2330.07	\$1.52	\$670.29	\$1,676.28	\$2,346.57	\$16.50
MAY	5.40%	0.45%	\$497.85	2827.92	\$1.12	\$498.97	\$2,357.13	\$2,856.10	\$28.18
JUN	5.46%	0.46%	\$269.98	3097.9	\$0.61	\$270.59	\$2,869.10	\$3,139.69	\$41.79
JUL	5.49%	0.46%	\$264.70	3362.6	\$0.60	\$265.30	\$3,154.04	\$3,419.35	\$56.75
AUG	5.43%	0.45%	\$566.23	3928.83	\$1.28	\$567.51	\$3,434.81	\$4,002.32	\$73.49
SEP	5.42%	0.45%	\$604.30	4533.13	\$1.36	\$605.66	\$4,020.39	\$4,626.06	\$92.93
OCT	5.41%	0.45%	\$574.42	5107.55	\$1.29	\$575.71	\$4,646.91	\$5,222.63	\$115.08
NOV	5.42%	0.45%	\$375.65	5483.2	\$0.85	\$376.50	\$5,246.20	\$5,622.69	\$139.49
DEC	5.70%	0.48%	\$182.22	5665.42	\$0.43	\$182.65	\$5,649.40	\$5,832.05	\$166.63
JAN 97	5.70%	0.48%	\$137.35	5802.77	\$0.33	\$137.68	\$5,859.76	\$5,997.43	\$194.66
FEB	5.44%	0.45%	\$10.15	5812.92	\$0.02	\$10.17	\$6,024.62	\$6,034.79	\$221.87
MAR	5.59%	0.47%	\$3.05	5815.97	\$0.01	\$3.06	\$6,062.88	\$6,065.94	\$249.97
APR	5.68%	0.47%	\$9.77	5825.74	\$0.02	\$9.79	\$6,094.65	\$6,104.44	\$278.70
MAY	5.61%	0.47%	\$5.53	5831.27	\$0.01	\$5.54	\$6,132.98	\$6,138.52	\$307.25
JUN	5.61%	0.47%	\$3.30	5834.57	\$0.01	\$3.31	\$6,167.22	\$6,170.53	\$335.96
JUL	5.60%	0.47%	\$11.17	5845.74	\$0.03	\$11.20	\$6,199.33	\$6,210.52	\$364.78
AUG	5.57%	0.46%	\$8.77	5854.51	\$0.02	\$8.79	\$6,239.35	\$6,248.14	\$393.63
SEP	5.55%	0.46%	\$1.37	5855.88	\$0.00	\$1.37	\$6,277.01	\$6,278.38	\$422.50
OCT	5.53%	0.46%	\$4.31	5860.19	\$0.01	\$4.32	\$6,307.32	\$6,311.64	\$451.45
NOV	5.57%	0.46%	\$0.78	5860.97	\$0.00	\$0.78	\$6,340.91	\$6,341.69	\$480.72
DEC	5.68%	0.47%	\$2.20	5863.17	\$0.01	\$2.21	\$6,371.68	\$6,373.88	\$510.71
JAN 98	5.63%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,403.76	\$6,403.76	\$540.59
FEB	5.52%	0.46%	\$0.00	5863.17	\$0.00	\$0.00	\$6,433.19	\$6,433.19	\$570.02
MAR	5.54%	0.46%	\$0.00	5863.17	\$0.00	\$0.00	\$6,462.89	\$6,462.89	\$599.72
APR	5.54%	0.46%	\$0.00	5863.17	\$0.00	\$0.00	\$6,492.73	\$6,492.73	\$629.56
MAY	5.52%	0.46%	\$0.00	5863.17	\$0.00	\$0.00	\$6,522.57	\$6,522.57	\$659.40
JUNE	5.55%	0.46%	\$0.00	5863.17	\$0.00	\$0.00	\$6,552.74	\$6,552.74	\$689.57
JULY	5.58%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,583.21	\$6,583.21	\$720.04
AUG	5.58%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,613.82	\$6,613.82	\$750.65
SEP	5.58%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,644.57	\$6,644.57	\$781.40
OCT	5.58%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,675.47	\$6,675.47	\$812.30
NOV	5.58%	0.47%	\$0.00	5863.17	\$0.00	\$0.00	\$6,706.51	\$6,706.51	\$843.34
<b>MONTH</b>	<b>PRINCIPAL</b>	<b>PAYMENT</b>	<b>INTEREST</b>	<b>BALANCE</b>	<b>TOTALS AS OF 10/98</b>			<b>TOTALS AS OF 01/99</b>	
DEC	\$6,706.51	\$2,256.33	\$31.19	\$4,481.37	OVERCHARGE	\$5,863.17		\$5,863.17	
JAN	\$4,481.37	\$2,256.33	\$20.84	\$2,245.88	INTEREST	\$843.34	+	\$905.81	
FEB	\$2,245.88	\$2,256.33	\$10.44	\$0.00	REFUND	\$6,706.51		\$6,768.98	
<b>TOTAL INTEREST</b>			<b>\$62.47</b>						