

State of Florida



Public Service Commission

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

DATE: July 29, 2002
TO: Angela Fondo, Division of Competitive Markets and Enforcement *ALM*
FROM: David J. Draper, Division of Economic Regulation *DJ*
RE: Docket No. 020724-TI, Optical Telephone Corporation, Interest Calculation for Refund of Overcharges

As you requested, the Finance staff has calculated the interest on the overcharges due to Optical Telephone Corporation customers. The total refund amount of \$142,665.75 consists of \$140,842.97 in overcharges and \$1,822.78 in interest. The calculation assumes that the overcharges of \$140,842.97 were incurred evenly from September 2001 to June 2002. In addition, staff assumes that principal and interest will be refunded evenly in September 2002. The appropriate interest rate is the average 30-day commercial paper rate for each month. The last available monthly interest rate of 1.76% is used for the future months past June 2002. Attached is a schedule which shows the calculations.

cc: Office of the General Counsel
Division of Commission Clerk and Administrative Services (2) ✓

DOCUMENT NUMBER - DATE

07959 JUL 30 8

FPSC-COMMISSION CLERK

INTEREST ON OVER-CHARGES
DOCKET No. : 020724-TI
COMPANY NAME: Optical Telephone Corp.

Interest Calculations of Refund

	AVERAGE MONTHLY INTEREST	MONTHLY INTEREST	MONTHLY	MONTHLY OVERCHG	MONTHLY OVERCHARGE PRINCIPAL	BALANCE BROUGHT FORWARD PLUS	REFUND	MONTHLY
SEP 01	3.070%	0.256%	\$14,084.30	\$36.03	\$14,120.33	\$0.00	\$14,120.33	
OCT	2.445%	0.204%	\$14,084.30	\$28.70	\$14,112.99	\$14,149.10	\$28,262.09	
NOV	2.130%	0.178%	\$14,084.30	\$25.00	\$14,109.30	\$28,312.26	\$42,421.56	
DEC	1.910%	0.159%	\$14,084.30	\$22.42	\$14,106.71	\$42,489.08	\$56,595.79	
JAN 02	1.775%	0.148%	\$14,084.30	\$20.83	\$14,105.13	\$56,679.51	\$70,784.64	
FEB	1.760%	0.147%	\$14,084.30	\$20.66	\$14,104.95	\$70,888.45	\$84,993.41	
MAR	1.775%	0.148%	\$14,084.30	\$20.83	\$14,105.13	\$85,119.13	\$99,224.26	
APR	1.775%	0.148%	\$14,084.30	\$20.83	\$14,105.13	\$99,371.03	\$113,476.16	
MAY	1.760%	0.147%	\$14,084.30	\$20.66	\$14,104.95	\$113,642.59	\$127,747.54	
JUN	1.760%	0.147%	\$14,084.30	\$20.66	\$14,104.95	\$127,934.90	\$142,039.86	
JUL	1.760%	0.147%		\$0.00	\$0.00	\$142,248.18	\$142,248.18	
AUG	1.760%	0.147%		\$0.00	\$0.00	\$142,456.81	\$142,456.81	
SEP	1.760%	0.147%		\$0.00	\$0.00	\$142,665.75	\$0.00	142,665.75
TOTAL OVERCHARGES			140,842.97					142,665.75
						TOTAL INTEREST	\$1,822.78	
						TOTAL OVERCHARGE	\$140,842.97	
						TOTAL REFUND	\$142,665.75	