



# Public Service Commission

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

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**DATE:** May 5, 1999  
**TO:** Tony McCoy, Division of Communications  
**FROM:** Eva Samaan, Division of Auditing and Financial Analysis *ALM*  
**RE:** Docket No. 980675-TI, Cendant Membership Services, Inc., Interest Calculation for Refund of Overcharges *APC*

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Staff has calculated the interest on the overcharges in this show cause proceeding based on a memo received on April 26, 1999 from the Division of Communications. For purposes of this analysis, it has been assumed that the overcharges occurred evenly from August 1997 to August of 1998. The appropriate interest rate is the 30-day commercial paper rate for each month. The last available interest rate was 4.84% for April 1999. This calculation assumes that the overcharges will be refunded evenly in July 1999. The total refund is \$13,064.98, which consists of \$12,132.72 in overcharges and \$932.26 in interest accrued through June 1999 as shown on the attached schedule.

- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- MAS \_\_\_\_\_
- OPC \_\_\_\_\_
- RRR \_\_\_\_\_
- SEC   1
- WAW \_\_\_\_\_
- OTH \_\_\_\_\_

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

DOCUMENT NUMBER-DATE  
 05906 MAY 10 89  
 FPSC-RECORDS/REPORTING

CENDANT MEMBERSHIP SERVICES, 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 AMOUNT	ACCUM. INTEREST
AUG 97	5.57%	0.46%	\$933.29	933.29	\$2.17	\$935.45	\$0.00	\$935.45	\$2.17
SEP	5.55%	0.46%	\$933.29	1,866.57	\$2.16	\$939.77	\$939.77	\$1,875.22	\$8.64
OCT	5.53%	0.46%	\$933.29	2,799.86	\$2.15	\$935.44	\$1,883.86	\$2,819.30	\$19.44
NOV	5.57%	0.46%	\$933.29	3,733.14	\$2.16	\$935.45	\$2,832.37	\$3,767.82	\$34.68
DEC	5.68%	0.47%	\$933.29	4,666.43	\$2.21	\$935.49	\$3,785.64	\$4,721.13	\$54.70
JAN 98	5.63%	0.47%	\$933.29	5,599.72	\$4.37	\$937.66	\$4,743.26	\$5,680.92	\$81.21
FEB	5.52%	0.46%	\$933.29	6,533.00	\$4.29	\$937.58	\$5,707.03	\$6,644.61	\$111.60
MAR	5.54%	0.46%	\$933.29	7,466.29	\$4.31	\$937.59	\$6,675.28	\$7,612.88	\$146.59
APR	5.54%	0.46%	\$933.29	8,399.58	\$4.31	\$937.59	\$7,648.02	\$8,585.62	\$186.04
MAY	5.52%	0.46%	\$933.29	9,332.86	\$4.29	\$937.58	\$8,625.08	\$9,562.65	\$229.79
JUNE	5.55%	0.46%	\$933.29	10,266.15	\$4.32	\$937.60	\$9,606.88	\$10,544.48	\$278.33
JULY	5.58%	0.47%	\$933.29	11,199.43	\$4.34	\$937.63	\$10,593.51	\$11,531.14	\$331.71
AUG	5.58%	0.47%	\$933.29	12,132.72	\$4.34	\$937.63	\$11,584.76	\$12,522.39	\$389.67
SEP	5.58%	0.47%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,580.61	\$12,580.61	\$447.89
OCT	5.58%	0.47%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,639.11	\$12,639.11	\$506.39
NOV	5.58%	0.47%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,697.89	\$12,697.89	\$565.17
DEC	5.20%	0.43%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,752.91	\$12,752.91	\$620.19
JAN 99	4.86%	0.40%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,804.51	\$12,804.51	\$671.79
FEB	4.83%	0.40%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,856.04	\$12,856.04	\$723.32
MAR	4.87%	0.41%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,908.17	\$12,908.17	\$775.45
APR	4.84%	0.40%	\$0.00	12,132.72	\$0.00	\$0.00	\$12,960.23	\$12,960.23	\$827.51
MAY	4.84%	0.40%	\$0.00	12,132.72	\$0.00	\$0.00	\$13,012.50	\$13,012.50	\$879.79
JUNE	4.84%	0.40%	\$0.00	12,132.72	\$0.00	\$0.00	\$13,064.98	\$13,064.98	\$932.26

TOTALS AS OF 07/99

MONTH	PAYMENT	OVERCHARGE INTEREST REFUND
JULY 99	\$13,064.98	\$12,132.72
		\$932.26
		\$13,064.98