

OPEB - Calculation of ARC
Method: Unit Credit Cost

Sample Organization
Date of Calculation 7/6/2006

Member	Years of Past Service	Current Age	Assumed Age at Retirement	Current-Age Interest-Discounted Present Value of Total Benefits to be Paid	Probability of Remaining Employed from Current Age Until Assumed Retirement Age	Current-Age Probability-Adjusted Interest-Discounted Present Value of Total Benefits to be Paid	Projected Service Years at Retirement	Normal Cost at Current Age	AAL
Participant 01	10	46	62	\$143,737.34	0.943	\$135,544.31	26	\$5,213.24	\$52,132.43
Participant 02	3	28	62	\$130,363.06	0.534	\$69,613.87	37	\$1,881.46	\$5,644.37
Participant 03	6	40	62	\$138,786.14	0.841	\$116,719.14	28	\$4,168.54	\$25,011.24
Participant 04	1	34	62	\$199,596.74	0.703	\$140,316.51	29	\$4,838.50	\$4,838.50
Participant 05	25	58	62	\$152,211.14	1	\$152,211.14	29	\$5,248.66	\$131,216.50
Participant 06	12	52	62	\$111,965.53	1	\$111,965.53	22	\$5,089.34	\$61,072.11
Participant 07	8	40	62	\$55,186.59	0.841	\$46,411.92	30	\$1,547.06	\$12,376.51
Participant 08	2	33	62	\$57,833.79	0.677	\$39,153.47	31	\$1,263.02	\$2,526.03
Participant 09	13	36	62	\$72,864.80	0.753	\$54,867.19	39	\$1,406.85	\$18,289.06
Participant 10	4	30	62	\$79,854.84	0.593	\$47,353.92	36	\$1,315.39	\$5,261.55
Participant 11	2	25	62	\$81,892.74	0.44	\$36,032.80	39	\$923.92	\$1,847.84
Participant 12	1	22	62	\$64,242.25	0.349	\$22,420.54	41	\$546.84	\$546.84
Participant 13		60	56	\$64,940.83	1	\$64,940.83			\$64,940.83
Participant 14		68	66	\$86,796.40	1	\$86,796.40			\$86,796.40
Participant 15		75	65	\$52,240.40	1	\$52,240.40			\$52,240.40
Participant 16		71	62	\$31,030.05	1	\$31,030.05			\$31,030.05
Participant 17		64	60	\$38,477.40	1	\$38,477.40			\$38,477.40
Participant 18		84	63	\$17,755.93	1	\$17,755.93			\$17,755.93
				\$1,579,775.96		\$1,263,851.38		\$33,442.82	\$612,003.99

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ARC Calculation

Normal Cost Component

Normal Cost	\$33,442.82
Interest	\$1,337.71
Total Normal Cost	\$34,780.53

Amortization Component

AAL	\$612,003.99
Less Assets	\$0.00
UAAL	\$612,003.99
Divided by PV Factor	17.9837
Amortization Payment	\$34,031.01
Interest	\$1,361.24
Total Amortization Payment	\$35,392.25

Annual Required Contribution **\$70,172.78**