

1 Q. **Reference: Install Automated Meter Reading, Volume I, Section C, Page C-73** The
 2 project involves the installation of Automatic Meter Reading (AMR) equipment in
 3 the Labrador City area following the retirement of a meter reader. The project is
 4 primarily justified on the results of a cost benefit analysis which shows that the new
 5 AMR system has economic benefits over the existing system through a reduction in
 6 controllable costs. What is the annual operating cost savings associated with this
 7 project in the years following the retirement of the meter reader?

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10 A. The meter readers' position will no longer be needed January 1, 2018 and as per the
 11 cost benefit analysis, and summarized in Table 1 below, the annual operating and
 12 maintenance cost savings are listed, totaling \$2.1 million by 2030.

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Table 1: Annual Operating and Maintenance Cost Savings

Annual O&M (nominal dollars)			
Year	Keep Radix	Install AMR	Savings
2018	137,810	1,193	136,616
2019	140,552	1,220	139,332
2020	145,635	1,247	144,389
2021	148,533	1,274	147,259
2022	153,905	1,302	152,603
2023	160,459	1,331	159,129
2024	162,644	1,360	161,284
2025	165,880	1,390	164,490
2026	171,880	1,420	170,459
2027	175,300	1,452	173,848
2028	181,640	1,484	180,156
2029	189,375	1,516	187,859
2030	191,954	1,550	190,405
TOTAL	2,125,567	17,737	2,107,830