

**Dominion Energy
Account 376, Mains**

Remaining Life Calculation

Iowa Curve R2
Avg Life: 70

Vintage Year	Age	12/31/17 Amount Surviving	Average Remaining Life	Average Service Life	Average Service Life Weights	Average Remaining Life Weights
A	B	C	D	E	F=C/E	G=D*F
1947	70.5	34,922	13.89	70.00	499	6,931
1948	69.5	110,287	14.36	70.00	1,576	22,629
1949	68.5	166,024	14.85	70.00	2,372	35,210
1950	67.5	652,397	15.34	70.00	9,320	142,994
1951	66.5	16,373	15.85	70.00	234	3,708
1952	65.5	78,914	16.38	70.00	1,127	18,463
1953	64.5	337,502	16.91	70.00	4,821	81,551
1954	63.5	656,820	17.47	70.00	9,383	163,878
1955	62.5	715,204	18.03	70.00	10,217	184,204
1956	61.5	717,715	18.60	70.00	10,253	190,758
1957	60.5	5,291,056	19.19	70.00	75,587	1,450,843
1958	59.5	947,020	19.79	70.00	13,529	267,802
1959	58.5	1,190,011	20.41	70.00	17,000	346,962
1960	57.5	2,766,900	21.03	70.00	39,527	831,419
1961	56.5	5,036,213	21.67	70.00	71,946	1,559,154
1962	55.5	2,506,785	22.32	70.00	35,811	799,276
1963	54.5	4,860,287	22.98	70.00	69,433	1,595,403
1964	53.5	2,744,754	23.65	70.00	39,211	927,242
1965	52.5	6,509,401	24.33	70.00	92,991	2,262,162
1966	51.5	3,089,027	25.02	70.00	44,129	1,103,988
1967	50.5	1,307,005	25.72	70.00	18,672	480,166
1968	49.5	1,145,510	26.43	70.00	16,364	432,446
1969	48.5	3,041,599	27.14	70.00	43,451	1,179,462
1970	47.5	1,657,115	27.87	70.00	23,673	659,806
1971	46.5	2,279,866	28.61	70.00	32,570	931,759
1972	45.5	1,544,588	29.35	70.00	22,066	647,678
1973	44.5	2,736,825	30.11	70.00	39,097	1,177,094
1974	43.5	2,459,824	30.87	70.00	35,140	1,084,709
1975	42.5	2,896,386	31.64	70.00	41,377	1,309,079
1976	41.5	4,069,766	32.42	70.00	58,140	1,884,626
1977	40.5	5,125,370	33.20	70.00	73,220	2,430,952
1978	39.5	6,232,290	33.99	70.00	89,033	3,026,611
1979	38.5	6,989,667	34.79	70.00	99,852	3,474,308

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1980	37.5	7,991,203	35.60	70.00	114,160	4,064,469
1981	36.5	7,140,387	36.42	70.00	102,006	3,714,879
1982	35.5	5,311,488	37.24	70.00	75,878	2,825,810
1983	34.5	4,627,558	38.07	70.00	66,108	2,516,801
1984	33.5	7,470,166	38.91	70.00	106,717	4,152,090
1985	32.5	5,852,739	39.75	70.00	83,611	3,323,647
1986	31.5	3,931,506	40.60	70.00	56,164	2,280,348
1987	30.5	29,163,167	41.46	70.00	416,617	17,272,465
1988	29.5	11,643,530	42.32	70.00	166,336	7,039,703
1989	28.5	22,795,435	43.19	70.00	325,649	14,065,509
1990	27.5	8,467,429	44.07	70.00	120,963	5,330,658
1991	26.5	7,072,395	44.95	70.00	101,034	4,541,542
1992	25.5	22,445,194	45.84	70.00	320,646	14,698,094
1993	24.5	10,588,953	46.73	70.00	151,271	7,069,296
1994	23.5	10,213,218	47.63	70.00	145,903	6,949,801
1995	22.5	12,055,382	48.54	70.00	172,220	8,359,224
1996	21.5	15,829,408	49.45	70.00	226,134	11,182,118
1997	20.5	24,765,403	50.36	70.00	353,791	17,818,684
1998	19.5	22,281,737	51.29	70.00	318,311	16,324,806
1999	18.5	18,506,644	52.21	70.00	264,381	13,803,794
2000	17.5	41,106,586	53.14	70.00	587,237	31,206,961
2001	16.5	24,539,784	54.08	70.00	350,568	18,957,833
2002	15.5	30,026,044	55.02	70.00	428,943	23,599,046
2003	14.5	34,439,385	55.96	70.00	491,991	27,531,996
2004	13.5	27,569,610	56.91	70.00	393,852	22,413,259
2005	12.5	31,297,257	57.86	70.00	447,104	25,869,030
2006	11.5	50,080,310	58.81	70.00	715,433	42,077,630
2007	10.5	91,315,455	59.77	70.00	1,304,507	77,973,446
2008	9.5	99,454,426	60.73	70.00	1,420,778	86,289,850
2009	8.5	26,462,832	61.70	70.00	378,040	23,324,671
2010	7.5	61,487,584	62.67	70.00	878,394	55,045,946
2011	6.5	59,294,585	63.64	70.00	847,065	53,904,665
2012	5.5	85,109,257	64.61	70.00	1,215,847	78,555,651

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2013	4.5	92,233,562	65.59	70.00	1,317,622	86,416,637
2014	3.5	112,461,129	66.56	70.00	1,606,588	106,938,894
2015	2.5	146,728,868	67.54	70.00	2,096,127	141,577,857
2016	1.5	132,368,004	68.52	70.00	1,890,971	129,577,335
2017	0.5	112,857,500	69.51	70.00	1,612,250	112,063,841
Total		1,596,898,536	58.80	70.00	22,812,836	1,341,371,558