

## **APPENDIX C – SC-CO<sub>2</sub> TABLES**

<b>MISO West SC-CO<sub>2</sub> with NTEC</b>				
<b>(2020 dollars)</b>				
<b>Greenhouse Gas</b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>
<b>Discount Rate</b>	<b>5.0%</b>	<b>3.0%</b>	<b>2.5%</b>	<b>3.0%</b>
<b>Statistic</b>	<b>Average</b>	<b>Average</b>	<b>Average</b>	<b>95th Percentile</b>
2025	\$1,287,605,782	\$4,294,023,348	\$6,312,913,719	\$12,873,774,695
2026	\$1,206,594,791	\$4,062,229,963	\$5,982,517,719	\$12,200,609,622
2027	\$1,127,429,125	\$3,833,665,605	\$5,656,214,651	\$11,533,795,082
2028	\$1,050,257,226	\$3,608,401,781	\$5,334,203,079	\$10,874,041,128
2029	\$975,150,859	\$3,386,696,082	\$5,016,664,525	\$10,222,191,065
2030	\$902,319,204	\$3,168,716,177	\$4,703,764,307	\$9,578,999,658
2031	\$883,772,034	\$3,128,102,616	\$4,651,055,457	\$9,474,359,890
2032	\$864,819,514	\$3,086,979,510	\$4,597,888,755	\$9,367,111,888
2033	\$845,628,595	\$3,045,416,450	\$4,544,323,520	\$9,257,466,230
2034	\$826,190,482	\$3,003,479,245	\$4,490,463,616	\$9,145,625,992
2035	\$806,650,248	\$2,961,230,090	\$4,436,267,112	\$9,031,918,519
2036	\$785,263,003	\$2,912,306,540	\$4,372,193,914	\$8,896,903,821
2037	\$763,966,639	\$2,863,351,426	\$4,308,140,641	\$8,760,816,264
2038	\$742,744,382	\$2,814,418,847	\$4,244,198,094	\$8,623,949,883
2039	\$721,704,715	\$2,765,559,466	\$4,180,326,389	\$8,486,422,027
2040	\$700,855,283	\$2,716,820,670	\$4,116,612,350	\$8,348,497,023
2041	\$690,043,027	\$2,700,311,076	\$4,100,632,603	\$8,296,982,713
2042	\$673,610,253	\$2,662,070,436	\$4,051,788,794	\$8,178,701,539
2043	\$657,177,781	\$2,623,766,634	\$4,002,850,841	\$8,060,306,132
2044	\$640,782,846	\$2,585,435,790	\$3,953,926,217	\$7,941,869,255
2045	\$624,459,134	\$2,547,079,705	\$3,905,006,929	\$7,823,493,764
2046	\$608,257,958	\$2,508,795,966	\$3,856,121,819	\$7,705,245,227
2047	\$592,163,822	\$2,470,581,567	\$3,807,298,323	\$7,587,278,417
2048	\$576,223,190	\$2,432,464,946	\$3,758,529,489	\$7,469,646,821
2049	\$560,457,939	\$2,394,444,157	\$3,709,906,943	\$7,352,402,316
2050	\$544,887,511	\$2,356,602,458	\$3,661,420,339	\$7,235,678,651
<b>Proposed Alternative Total</b>	<b>\$20,659,015,344</b>	<b>\$76,932,950,550</b>	<b>\$115,755,230,144</b>	<b>\$234,328,087,623</b>

<b>MISO West SC-CO<sub>2</sub> without NTEC</b>				
<b>(2020 dollars)</b>				
<b>Greenhouse Gas</b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>	<b>CO<sub>2</sub></b>
<b>Discount Rate</b>	<b>5.0%</b>	<b>3.0%</b>	<b>2.5%</b>	<b>3.0%</b>
<b>Statistic</b>	<b>Average</b>	<b>Average</b>	<b>Average</b>	<b>95th Percentile</b>
2025	\$1,337,141,913	\$4,333,958,993	\$6,371,625,621	\$12,993,504,479
2026	\$1,252,309,762	\$4,100,940,471	\$6,039,527,366	\$12,316,873,790
2027	\$1,169,561,881	\$3,871,160,396	\$5,711,534,704	\$11,646,600,234
2028	\$1,088,975,525	\$3,644,690,327	\$5,387,847,459	\$10,983,397,894
2029	\$1,010,782,239	\$3,421,789,783	\$5,068,648,323	\$10,328,115,690
2030	\$939,481,517	\$3,202,627,578	\$4,754,103,696	\$9,681,513,508
2031	\$920,747,938	\$3,166,431,736	\$4,708,045,551	\$9,590,450,670
2032	\$901,702,895	\$3,129,609,577	\$4,661,383,930	\$9,496,468,304
2033	\$882,335,526	\$3,092,228,814	\$4,614,176,209	\$9,399,766,597
2034	\$862,799,479	\$3,054,353,731	\$4,566,525,413	\$9,300,539,339
2035	\$843,079,472	\$3,016,045,326	\$4,518,386,711	\$9,199,108,075
2036	\$820,038,834	\$2,965,533,092	\$4,452,101,987	\$9,059,507,414
2037	\$797,086,199	\$2,915,006,389	\$4,385,859,653	\$8,918,861,705
2038	\$774,338,011	\$2,864,520,512	\$4,319,752,375	\$8,777,471,542
2039	\$751,802,444	\$2,814,127,211	\$4,253,739,755	\$8,635,457,473
2040	\$731,272,066	\$2,763,874,857	\$4,187,910,338	\$8,493,089,467
2041	\$719,881,800	\$2,748,381,420	\$4,173,631,163	\$8,444,683,775
2042	\$702,320,551	\$2,709,460,028	\$4,123,917,847	\$8,324,296,985
2043	\$684,799,417	\$2,670,474,350	\$4,074,108,711	\$8,203,793,929
2044	\$667,354,399	\$2,631,461,149	\$4,024,313,142	\$8,083,248,666
2045	\$650,040,335	\$2,592,422,258	\$3,974,523,003	\$7,962,765,880
2046	\$632,840,661	\$2,553,457,000	\$3,924,767,652	\$7,842,412,308
2047	\$615,805,038	\$2,514,562,316	\$3,875,075,011	\$7,722,345,479
2048	\$598,956,842	\$2,475,767,152	\$3,825,438,004	\$7,602,619,831
2049	\$582,316,853	\$2,437,069,525	\$3,775,949,890	\$7,483,288,166
2050	\$566,656,692	\$2,398,554,177	\$3,726,600,139	\$7,364,486,612
<b>No Action Alternative Total</b>	<b>\$21,504,428,288</b>	<b>\$78,088,508,168</b>	<b>\$117,499,493,654</b>	<b>\$237,854,667,814</b>

NTEC PTE SC-CO <sub>2</sub> (2020 dollars)				
Greenhouse Gas	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>
Discount Rate	5.0%	3.0%	2.5%	3.0%
Statistic	Average	Average	Average	95th Percentile
2025	\$34,028,737	\$113,482,085	\$166,837,149	\$340,227,027
2026	\$33,344,999	\$112,262,258	\$165,330,607	\$337,171,454
2027	\$32,649,217	\$111,019,113	\$163,798,306	\$334,007,144
2028	\$31,944,088	\$109,751,307	\$162,242,399	\$330,739,287
2029	\$31,230,425	\$108,463,173	\$160,664,949	\$327,378,440
2030	\$30,513,869	\$107,156,970	\$159,067,932	\$323,934,528
2031	\$29,937,321	\$105,962,858	\$157,552,098	\$320,939,041
2032	\$29,345,059	\$104,747,401	\$156,015,580	\$317,844,878
2033	\$28,742,680	\$103,512,855	\$154,460,288	\$314,658,693
2034	\$28,129,832	\$102,261,363	\$152,889,664	\$311,386,931
2035	\$27,511,408	\$100,994,961	\$151,302,198	\$308,040,317
2036	\$26,886,920	\$99,715,577	\$149,701,218	\$304,624,490
2037	\$26,260,643	\$98,425,042	\$148,088,328	\$301,144,911
2038	\$25,631,976	\$97,125,092	\$146,466,519	\$297,610,972
2039	\$25,004,650	\$95,817,370	\$144,834,304	\$294,026,091
2040	\$24,378,948	\$94,503,431	\$143,194,579	\$290,398,855
2041	\$23,813,262	\$93,187,253	\$141,512,099	\$286,327,393
2042	\$23,246,170	\$91,867,576	\$139,826,508	\$282,245,531
2043	\$22,679,088	\$90,545,718	\$138,137,668	\$278,159,726
2044	\$22,113,302	\$89,222,928	\$136,449,288	\$274,072,491
2045	\$21,549,973	\$87,899,266	\$134,761,092	\$269,987,374
2046	\$20,990,874	\$86,578,101	\$133,074,076	\$265,906,638
2047	\$20,435,468	\$85,259,329	\$131,389,186	\$261,835,624
2048	\$19,885,359	\$83,943,931	\$129,706,182	\$257,776,179
2049	\$19,341,303	\$82,631,841	\$128,028,227	\$253,730,092
2050	\$18,803,971	\$81,325,930	\$126,354,963	\$249,701,979
<b>NTEC PTE TOTAL</b>	<b>\$678,399,541</b>	<b>\$2,537,662,731</b>	<b>\$3,821,685,408</b>	<b>\$7,733,876,085</b>