

Mountain Home CCN Application
Estimated Costs for Transmission Line and Substation Facilities - Errata
Updated 7/7/2019

Table 1: Transmission and Substation Facilities Total Estimated Costs

Route	Total Length (miles)	Mountain Home Sub Site	Southern Sub Terminus	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Hunt 1	22.80	1	Hunt	\$63,412,000	\$9,429,000	\$4,800,000	\$2,379,000	\$13,954,000	\$3,759,000	\$21,518,000	\$7,573,000
Hunt 2	22.68	2	Hunt	\$63,775,000	\$9,557,000	\$4,786,000	\$2,374,000	\$13,955,000	\$3,693,000	\$21,756,000	\$7,654,000
Hunt 3	24.26	2	Hunt	\$63,440,000	\$9,975,000	\$4,881,000	\$2,409,000	\$13,768,000	\$3,693,000	\$21,878,000	\$6,836,000
Hunt 4	26.28	3	Hunt	\$70,772,000	\$11,770,000	\$5,043,000	\$2,453,000	\$14,860,000	\$3,793,000	\$24,065,000	\$8,788,000
Hunt 5	21.48	3	Hunt	\$61,595,000	\$9,377,000	\$4,761,000	\$2,348,000	\$13,598,000	\$3,793,000	\$20,372,000	\$7,346,000
Hunt 6	21.59	3	Hunt	\$62,387,000	\$9,658,000	\$4,765,000	\$2,350,000	\$13,723,000	\$3,793,000	\$20,778,000	\$7,320,000
Hunt 7	22.77	3	Hunt	\$64,820,000	\$9,737,000	\$4,839,000	\$2,378,000	\$14,140,000	\$3,793,000	\$21,885,000	\$8,048,000
Hunt 8	22.56	3	Hunt	\$64,670,000	\$9,697,000	\$4,825,000	\$2,373,000	\$14,093,000	\$3,793,000	\$21,806,000	\$8,083,000
Hunt 9	22.89	3	Hunt	\$65,129,000	\$9,758,000	\$4,846,000	\$2,382,000	\$14,289,000	\$3,793,000	\$22,285,000	\$7,776,000
Hunt 10	24.24	3	Hunt	\$67,988,000	\$10,435,000	\$4,920,000	\$2,410,000	\$14,974,000	\$3,793,000	\$23,896,000	\$7,560,000
Hunt 11	24.10	3	Hunt	\$66,310,000	\$9,956,000	\$4,913,000	\$2,407,000	\$14,585,000	\$3,793,000	\$23,097,000	\$7,559,000
Hunt 12	22.56	3	Hunt	\$64,145,000	\$9,644,000	\$4,827,000	\$2,374,000	\$13,977,000	\$3,793,000	\$21,647,000	\$7,883,000
Hunt 13	22.34	3	Hunt	\$63,995,000	\$9,604,000	\$4,813,000	\$2,369,000	\$13,930,000	\$3,793,000	\$21,568,000	\$7,918,000
Hunt 14	22.46	3	Hunt	\$64,304,000	\$9,625,000	\$4,820,000	\$2,373,000	\$14,079,000	\$3,793,000	\$21,968,000	\$7,646,000
Hunt 15	27.98	4	Hunt	\$68,881,000	\$11,326,000	\$5,142,000	\$2,495,000	\$14,652,000	\$3,694,000	\$24,033,000	\$7,539,000
Hunt 16	24.38	4	Hunt	\$65,404,000	\$9,764,000	\$4,929,000	\$2,412,000	\$14,228,000	\$3,694,000	\$22,558,000	\$7,819,000
Hunt 17	24.32	4	Hunt	\$63,713,000	\$9,858,000	\$4,923,000	\$2,411,000	\$13,859,000	\$3,694,000	\$21,612,000	\$7,356,000
Hunt 18	27.12	4	Hunt	\$71,393,000	\$11,109,000	\$5,086,000	\$2,475,000	\$15,274,000	\$3,694,000	\$25,516,000	\$8,239,000
Hunt 19	27.77	4	Hunt	\$70,286,000	\$11,038,000	\$5,124,000	\$2,490,000	\$14,980,000	\$3,694,000	\$25,064,000	\$7,896,000
Hunt 20	25.68	4	Hunt	\$70,020,000	\$11,078,000	\$5,004,000	\$2,444,000	\$14,791,000	\$3,694,000	\$24,472,000	\$8,537,000
Hunt 21	26.43	4	Hunt	\$69,299,000	\$11,159,000	\$5,048,000	\$2,461,000	\$14,655,000	\$3,694,000	\$24,284,000	\$7,998,000
Hunt 22	25.45	4	Hunt	\$69,918,000	\$10,564,000	\$4,994,000	\$2,439,000	\$14,934,000	\$3,694,000	\$24,639,000	\$8,654,000
Hunt 23	25.72	4	Hunt	\$66,039,000	\$10,452,000	\$5,003,000	\$2,442,000	\$14,456,000	\$3,694,000	\$23,035,000	\$6,957,000
Hunt 24	26.94	5	Hunt	\$69,498,000	\$12,164,000	\$5,047,000	\$2,474,000	\$14,703,000	\$3,694,000	\$23,821,000	\$7,595,000
Hunt 25	27.27	5	Hunt	\$69,825,000	\$11,735,000	\$5,064,000	\$2,482,000	\$14,980,000	\$3,694,000	\$24,496,000	\$7,374,000
Hunt 26	27.90	5	Hunt	\$71,092,000	\$11,927,000	\$5,099,000	\$2,492,000	\$14,865,000	\$3,694,000	\$24,499,000	\$8,516,000
Hunt 27	29.77	6	Hunt	\$74,187,000	\$12,126,000	\$5,212,000	\$2,535,000	\$15,961,000	\$3,695,000	\$26,979,000	\$7,679,000
Hunt 28	27.61	6	Hunt	\$70,976,000	\$12,003,000	\$5,088,000	\$2,489,000	\$15,152,000	\$3,695,000	\$24,943,000	\$7,606,000
Hunt 29	26.84	6	Hunt	\$68,239,000	\$11,602,000	\$5,037,000	\$2,469,000	\$14,688,000	\$3,695,000	\$23,463,000	\$7,285,000
Hunt 30	28.46	6	Hunt	\$71,341,000	\$11,905,000	\$5,136,000	\$2,506,000	\$15,041,000	\$3,695,000	\$24,985,000	\$8,073,000
Ingram 1	25.34	3	Ingram F4	\$68,883,000	\$11,123,000	\$5,037,000	\$2,432,000	\$15,079,000	\$3,834,000	\$23,964,000	\$7,414,000
Ingram 2	23.12	3	Ingram F4	\$67,919,000	\$11,285,000	\$4,908,000	\$2,385,000	\$14,954,000	\$3,834,000	\$23,497,000	\$7,056,000
Ingram 3	23.28	3	Ingram F4	\$67,465,000	\$11,191,000	\$4,916,000	\$2,388,000	\$14,601,000	\$3,834,000	\$22,907,000	\$7,628,000
Ingram 4	25.22	3	Ingram F4	\$70,885,000	\$11,662,000	\$5,031,000	\$2,431,000	\$15,076,000	\$3,834,000	\$24,269,000	\$8,582,000
Ingram 5	25.02	3	Ingram F4	\$68,505,000	\$10,970,000	\$5,016,000	\$2,425,000	\$15,019,000	\$3,834,000	\$23,629,000	\$7,612,000
Ingram 6	24.87	3	Ingram F4	\$70,344,000	\$11,337,000	\$5,010,000	\$2,423,000	\$15,149,000	\$3,834,000	\$24,172,000	\$8,419,000
Ingram 7	25.23	3	Ingram F4	\$68,759,000	\$10,691,000	\$5,029,000	\$2,428,000	\$14,915,000	\$3,834,000	\$23,707,000	\$8,155,000
Ingram 8	25.33	3	Ingram E4	\$70,069,000	\$10,517,000	\$5,062,000	\$2,433,000	\$14,954,000	\$3,860,000	\$24,522,000	\$8,721,000
Ingram 9	25.08	3	Ingram E4	\$71,765,000	\$10,625,000	\$5,048,000	\$2,428,000	\$15,334,000	\$3,860,000	\$25,637,000	\$8,833,000
Ingram 10	25.01	3	Ingram E4	\$70,773,000	\$10,404,000	\$5,043,000	\$2,428,000	\$15,254,000	\$3,860,000	\$25,465,000	\$8,319,000

Note: The "Other" costs for the Transmission Line Component of projects include the estimated cost of mitigation for Golden Cheeked Warbler habitat, and the "Other" costs for the Substation Component of projects include CTEC's cost associated with necessary distribution additions and equipment..

Mountain Home CCN Application
Estimated Costs for Transmission Line and Substation Facilities - Errata
Updated 7/7/2019

Table 2: Transmission and Substation Facilities Total Estimated Costs (Sorted Least to Most Expensive)

Route	Total Length (miles)	Mountain Home Sub Site	Southern Sub Terminus	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Hunt 5	21.48	3	Hunt	\$61,595,000	\$9,377,000	\$4,761,000	\$2,348,000	\$13,598,000	\$3,793,000	\$20,372,000	\$7,346,000
Hunt 6	21.59	3	Hunt	\$62,387,000	\$9,658,000	\$4,765,000	\$2,350,000	\$13,723,000	\$3,793,000	\$20,778,000	\$7,320,000
Hunt 1	22.80	1	Hunt	\$63,412,000	\$9,429,000	\$4,800,000	\$2,379,000	\$13,954,000	\$3,759,000	\$21,518,000	\$7,573,000
Hunt 3	24.26	2	Hunt	\$63,440,000	\$9,975,000	\$4,881,000	\$2,409,000	\$13,768,000	\$3,693,000	\$21,878,000	\$6,836,000
Hunt 17	24.32	4	Hunt	\$63,713,000	\$9,858,000	\$4,923,000	\$2,411,000	\$13,859,000	\$3,694,000	\$21,612,000	\$7,356,000
Hunt 2	22.68	2	Hunt	\$63,775,000	\$9,557,000	\$4,786,000	\$2,374,000	\$13,955,000	\$3,693,000	\$21,756,000	\$7,654,000
Hunt 13	22.34	3	Hunt	\$63,995,000	\$9,604,000	\$4,813,000	\$2,369,000	\$13,930,000	\$3,793,000	\$21,568,000	\$7,918,000
Hunt 12	22.56	3	Hunt	\$64,145,000	\$9,644,000	\$4,827,000	\$2,374,000	\$13,977,000	\$3,793,000	\$21,647,000	\$7,883,000
Hunt 14	22.46	3	Hunt	\$64,304,000	\$9,625,000	\$4,820,000	\$2,373,000	\$14,079,000	\$3,793,000	\$21,968,000	\$7,646,000
Hunt 8	22.56	3	Hunt	\$64,670,000	\$9,697,000	\$4,825,000	\$2,373,000	\$14,093,000	\$3,793,000	\$21,806,000	\$8,083,000
Hunt 7	22.77	3	Hunt	\$64,820,000	\$9,737,000	\$4,839,000	\$2,378,000	\$14,140,000	\$3,793,000	\$21,885,000	\$8,048,000
Hunt 9	22.89	3	Hunt	\$65,129,000	\$9,758,000	\$4,846,000	\$2,382,000	\$14,289,000	\$3,793,000	\$22,285,000	\$7,776,000
Hunt 16	24.38	4	Hunt	\$65,404,000	\$9,764,000	\$4,929,000	\$2,412,000	\$14,228,000	\$3,694,000	\$22,558,000	\$7,819,000
Hunt 23	25.72	4	Hunt	\$66,039,000	\$10,452,000	\$5,003,000	\$2,442,000	\$14,456,000	\$3,694,000	\$23,035,000	\$6,957,000
Hunt 11	24.10	3	Hunt	\$66,310,000	\$9,956,000	\$4,913,000	\$2,407,000	\$14,585,000	\$3,793,000	\$23,097,000	\$7,559,000
Ingram 3	23.28	3	Ingram F4	\$67,465,000	\$11,191,000	\$4,916,000	\$2,388,000	\$14,601,000	\$3,834,000	\$22,907,000	\$7,628,000
Ingram 2	23.12	3	Ingram F4	\$67,919,000	\$11,285,000	\$4,908,000	\$2,385,000	\$14,954,000	\$3,834,000	\$23,497,000	\$7,056,000
Hunt 10	24.24	3	Hunt	\$67,988,000	\$10,435,000	\$4,920,000	\$2,410,000	\$14,974,000	\$3,793,000	\$23,896,000	\$7,560,000
Hunt 29	26.84	6	Hunt	\$68,239,000	\$11,602,000	\$5,037,000	\$2,469,000	\$14,688,000	\$3,695,000	\$23,463,000	\$7,285,000
Ingram 5	25.02	3	Ingram F4	\$68,505,000	\$10,970,000	\$5,016,000	\$2,425,000	\$15,019,000	\$3,834,000	\$23,629,000	\$7,612,000
Ingram 7	25.23	3	Ingram F4	\$68,759,000	\$10,691,000	\$5,029,000	\$2,428,000	\$14,915,000	\$3,834,000	\$23,707,000	\$8,155,000
Hunt 15	27.98	4	Hunt	\$68,881,000	\$11,326,000	\$5,142,000	\$2,495,000	\$14,652,000	\$3,694,000	\$24,033,000	\$7,539,000
Ingram 1	25.34	3	Ingram F4	\$68,883,000	\$11,123,000	\$5,037,000	\$2,432,000	\$15,079,000	\$3,834,000	\$23,964,000	\$7,414,000
Hunt 21	26.43	4	Hunt	\$69,299,000	\$11,159,000	\$5,048,000	\$2,461,000	\$14,655,000	\$3,694,000	\$24,284,000	\$7,998,000
Hunt 24	26.94	5	Hunt	\$69,498,000	\$12,164,000	\$5,047,000	\$2,474,000	\$14,703,000	\$3,694,000	\$23,821,000	\$7,595,000
Hunt 25	27.27	5	Hunt	\$69,825,000	\$11,735,000	\$5,064,000	\$2,482,000	\$14,980,000	\$3,694,000	\$24,496,000	\$7,374,000
Hunt 22	25.45	4	Hunt	\$69,918,000	\$10,564,000	\$4,994,000	\$2,439,000	\$14,934,000	\$3,694,000	\$24,639,000	\$8,654,000
Hunt 20	25.68	4	Hunt	\$70,020,000	\$11,078,000	\$5,004,000	\$2,444,000	\$14,791,000	\$3,694,000	\$24,472,000	\$8,537,000
Ingram 8	25.33	3	Ingram E4	\$70,069,000	\$10,517,000	\$5,062,000	\$2,433,000	\$14,954,000	\$3,860,000	\$24,522,000	\$8,721,000
Hunt 19	27.77	4	Hunt	\$70,286,000	\$11,038,000	\$5,124,000	\$2,490,000	\$14,980,000	\$3,694,000	\$25,064,000	\$7,896,000
Ingram 6	24.87	3	Ingram F4	\$70,344,000	\$11,337,000	\$5,010,000	\$2,423,000	\$15,149,000	\$3,834,000	\$24,172,000	\$8,419,000
Hunt 4	26.28	3	Hunt	\$70,772,000	\$11,770,000	\$5,043,000	\$2,453,000	\$14,860,000	\$3,793,000	\$24,065,000	\$8,788,000
Ingram 10	25.01	3	Ingram E4	\$70,773,000	\$10,404,000	\$5,043,000	\$2,428,000	\$15,254,000	\$3,860,000	\$25,465,000	\$8,319,000
Ingram 4	25.22	3	Ingram F4	\$70,885,000	\$11,662,000	\$5,031,000	\$2,431,000	\$15,076,000	\$3,834,000	\$24,269,000	\$8,582,000
Hunt 28	27.61	6	Hunt	\$70,976,000	\$12,003,000	\$5,088,000	\$2,489,000	\$15,152,000	\$3,695,000	\$24,943,000	\$7,606,000
Hunt 26	27.90	5	Hunt	\$71,092,000	\$11,927,000	\$5,099,000	\$2,492,000	\$14,865,000	\$3,694,000	\$24,499,000	\$8,516,000
Hunt 30	28.46	6	Hunt	\$71,341,000	\$11,905,000	\$5,136,000	\$2,506,000	\$15,041,000	\$3,695,000	\$24,985,000	\$8,073,000
Hunt 18	27.12	4	Hunt	\$71,393,000	\$11,109,000	\$5,086,000	\$2,475,000	\$15,274,000	\$3,694,000	\$25,516,000	\$8,239,000
Ingram 9	25.08	3	Ingram E4	\$71,765,000	\$10,625,000	\$5,048,000	\$2,428,000	\$15,334,000	\$3,860,000	\$25,637,000	\$8,833,000
Hunt 27	29.77	6	Hunt	\$74,187,000	\$12,126,000	\$5,212,000	\$2,535,000	\$15,961,000	\$3,695,000	\$26,979,000	\$7,679,000

Note: The "Other" costs for the Transmission Line Component of projects include the estimated cost of mitigation for Golden Cheeked Warbler habitat, and the "Other" costs for the Substation Component of projects include CTEC's cost associated with necessary distribution additions and equipment..

Mountain Home CCN Application
Estimated Costs for Transmission Line and Substation Facilities - Errata
Updated 7/7/2019

Table 3: Transmission Facilities Estimated Total Costs

Route	Total Length (miles)	Mountain Home Sub Site	Southern Sub Terminus	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Hunt 1	22.80	1	Hunt	\$46,088,000	\$8,743,000	\$3,189,000	\$2,379,000	\$6,628,000	\$0	\$21,518,000	\$3,631,000
Hunt 2	22.68	2	Hunt	\$46,706,000	\$8,871,000	\$3,179,000	\$2,374,000	\$6,755,000	\$0	\$21,756,000	\$3,771,000
Hunt 3	24.26	2	Hunt	\$46,371,000	\$9,289,000	\$3,274,000	\$2,409,000	\$6,568,000	\$0	\$21,878,000	\$2,953,000
Hunt 4	26.28	3	Hunt	\$53,442,000	\$11,055,000	\$3,393,000	\$2,453,000	\$7,470,000	\$0	\$24,065,000	\$5,006,000
Hunt 5	21.48	3	Hunt	\$44,265,000	\$8,662,000	\$3,111,000	\$2,348,000	\$6,208,000	\$0	\$20,372,000	\$3,564,000
Hunt 6	21.59	3	Hunt	\$45,057,000	\$8,943,000	\$3,115,000	\$2,350,000	\$6,333,000	\$0	\$20,778,000	\$3,538,000
Hunt 7	22.77	3	Hunt	\$47,490,000	\$9,022,000	\$3,189,000	\$2,378,000	\$6,750,000	\$0	\$21,885,000	\$4,266,000
Hunt 8	22.56	3	Hunt	\$47,340,000	\$8,982,000	\$3,175,000	\$2,373,000	\$6,703,000	\$0	\$21,806,000	\$4,301,000
Hunt 9	22.89	3	Hunt	\$47,799,000	\$9,043,000	\$3,196,000	\$2,382,000	\$6,899,000	\$0	\$22,285,000	\$3,994,000
Hunt 10	24.24	3	Hunt	\$50,658,000	\$9,720,000	\$3,270,000	\$2,410,000	\$7,584,000	\$0	\$23,896,000	\$3,778,000
Hunt 11	24.10	3	Hunt	\$48,980,000	\$9,241,000	\$3,263,000	\$2,407,000	\$7,195,000	\$0	\$23,097,000	\$3,777,000
Hunt 12	22.56	3	Hunt	\$46,815,000	\$8,929,000	\$3,177,000	\$2,374,000	\$6,587,000	\$0	\$21,647,000	\$4,101,000
Hunt 13	22.34	3	Hunt	\$46,665,000	\$8,889,000	\$3,163,000	\$2,369,000	\$6,540,000	\$0	\$21,568,000	\$4,136,000
Hunt 14	22.46	3	Hunt	\$46,974,000	\$8,910,000	\$3,170,000	\$2,373,000	\$6,689,000	\$0	\$21,968,000	\$3,864,000
Hunt 15	27.98	4	Hunt	\$51,643,000	\$10,611,000	\$3,498,000	\$2,495,000	\$7,450,000	\$0	\$24,033,000	\$3,556,000
Hunt 16	24.38	4	Hunt	\$48,166,000	\$9,049,000	\$3,285,000	\$2,412,000	\$7,026,000	\$0	\$22,558,000	\$3,836,000
Hunt 17	24.32	4	Hunt	\$46,475,000	\$9,143,000	\$3,279,000	\$2,411,000	\$6,657,000	\$0	\$21,612,000	\$3,373,000
Hunt 18	27.12	4	Hunt	\$54,155,000	\$10,394,000	\$3,442,000	\$2,475,000	\$8,072,000	\$0	\$25,516,000	\$4,256,000
Hunt 19	27.77	4	Hunt	\$53,048,000	\$10,323,000	\$3,480,000	\$2,490,000	\$7,778,000	\$0	\$25,064,000	\$3,913,000
Hunt 20	25.68	4	Hunt	\$52,782,000	\$10,363,000	\$3,360,000	\$2,444,000	\$7,589,000	\$0	\$24,472,000	\$4,554,000
Hunt 21	26.43	4	Hunt	\$52,061,000	\$10,444,000	\$3,404,000	\$2,461,000	\$7,453,000	\$0	\$24,284,000	\$4,015,000
Hunt 22	25.45	4	Hunt	\$52,680,000	\$9,849,000	\$3,350,000	\$2,439,000	\$7,732,000	\$0	\$24,639,000	\$4,671,000
Hunt 23	25.72	4	Hunt	\$48,801,000	\$9,737,000	\$3,359,000	\$2,442,000	\$7,254,000	\$0	\$23,035,000	\$2,974,000
Hunt 24	26.94	5	Hunt	\$52,026,000	\$11,349,000	\$3,439,000	\$2,474,000	\$7,502,000	\$0	\$23,821,000	\$3,441,000
Hunt 25	27.27	5	Hunt	\$52,353,000	\$10,920,000	\$3,456,000	\$2,482,000	\$7,779,000	\$0	\$24,496,000	\$3,220,000
Hunt 26	27.90	5	Hunt	\$53,620,000	\$11,112,000	\$3,491,000	\$2,492,000	\$7,664,000	\$0	\$24,499,000	\$4,362,000
Hunt 27	29.77	6	Hunt	\$56,737,000	\$11,311,000	\$3,603,000	\$2,535,000	\$8,758,000	\$0	\$26,979,000	\$3,551,000
Hunt 28	27.61	6	Hunt	\$53,526,000	\$11,188,000	\$3,479,000	\$2,489,000	\$7,949,000	\$0	\$24,943,000	\$3,478,000
Hunt 29	26.84	6	Hunt	\$50,789,000	\$10,787,000	\$3,428,000	\$2,469,000	\$7,485,000	\$0	\$23,463,000	\$3,157,000
Hunt 30	28.46	6	Hunt	\$53,891,000	\$11,090,000	\$3,527,000	\$2,506,000	\$7,838,000	\$0	\$24,985,000	\$3,945,000
Ingram 1	25.34	3	Ingram F4	\$51,460,000	\$10,408,000	\$3,337,000	\$2,432,000	\$7,687,000	\$0	\$23,964,000	\$3,632,000
Ingram 2	23.12	3	Ingram F4	\$50,496,000	\$10,570,000	\$3,208,000	\$2,385,000	\$7,562,000	\$0	\$23,497,000	\$3,274,000
Ingram 3	23.28	3	Ingram F4	\$50,042,000	\$10,476,000	\$3,216,000	\$2,388,000	\$7,209,000	\$0	\$22,907,000	\$3,846,000
Ingram 4	25.22	3	Ingram F4	\$53,462,000	\$10,947,000	\$3,331,000	\$2,431,000	\$7,684,000	\$0	\$24,269,000	\$4,800,000
Ingram 5	25.02	3	Ingram F4	\$51,082,000	\$10,255,000	\$3,316,000	\$2,425,000	\$7,627,000	\$0	\$23,629,000	\$3,830,000
Ingram 6	24.87	3	Ingram F4	\$52,921,000	\$10,622,000	\$3,310,000	\$2,423,000	\$7,757,000	\$0	\$24,172,000	\$4,637,000
Ingram 7	25.23	3	Ingram F4	\$51,336,000	\$9,976,000	\$3,329,000	\$2,428,000	\$7,523,000	\$0	\$23,707,000	\$4,373,000
Ingram 8	25.33	3	Ingram E4	\$52,562,000	\$9,802,000	\$3,340,000	\$2,433,000	\$7,526,000	\$0	\$24,522,000	\$4,939,000
Ingram 9	25.08	3	Ingram E4	\$54,258,000	\$9,910,000	\$3,326,000	\$2,428,000	\$7,906,000	\$0	\$25,637,000	\$5,051,000
Ingram 10	25.01	3	Ingram E4	\$53,266,000	\$9,689,000	\$3,321,000	\$2,428,000	\$7,826,000	\$0	\$25,465,000	\$4,537,000

Note: The "Other" costs for the Transmission Line Component of projects include the estimated cost of mitigation for Golden Cheeked Warbler habitat.

Mountain Home CCN Application
Estimated Costs for Transmission Line and Substation Facilities - Errata
Updated 7/7/2019

Table 4: Mountain Home Substation Facilities Estimated Total Costs

Sub Site	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
1	\$7,373,000	\$114,000	\$465,000	\$0	\$2,406,000	\$1,422,000	\$0	\$2,966,000
2	\$7,118,000	\$114,000	\$461,000	\$0	\$2,280,000	\$1,356,000	\$0	\$2,907,000
3	\$7,379,000	\$143,000	\$504,000	\$0	\$2,470,000	\$1,456,000	\$0	\$2,806,000
4	\$7,287,000	\$143,000	\$498,000	\$0	\$2,282,000	\$1,357,000	\$0	\$3,007,000
5	\$7,521,000	\$243,000	\$462,000	\$0	\$2,281,000	\$1,357,000	\$0	\$3,178,000
6	\$7,499,000	\$243,000	\$463,000	\$0	\$2,283,000	\$1,358,000	\$0	\$3,152,000

The "Other" column includes CTEC's cost associated with necessary distribution additions and equipment.

Table 5: Existing Substation Facilities Estimated Total Costs

Sub Site	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Ingram E4	\$782,000	\$0	\$185,000	\$0	\$366,000	\$231,000	\$0	\$0
Ingram F4	\$698,000	\$0	\$163,000	\$0	\$330,000	\$205,000	\$0	\$0
Hunt	\$605,000	\$0	\$113,000	\$0	\$328,000	\$164,000	\$0	\$0
Harper	\$9,346,000	\$572,000	\$1,033,000	\$0	\$4,505,000	\$2,260,000	\$0	\$976,000

The "Other" column includes CTEC's cost associated with necessary distribution additions and equipment.

**Estimated Total Costs for Transmission Line Routes and Substations
Mountain Home 138 kV Transmission Line Project**

Route Length		Total Route Transmission Line Costs by PUC Category							
Route	Total Length (miles)	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Hunt 1	22.80	\$46,088,000	\$8,743,000	\$3,189,000	\$2,379,000	\$6,628,000	\$0	\$21,518,000	\$3,631,000
Hunt 2	22.68	\$46,706,000	\$8,871,000	\$3,179,000	\$2,374,000	\$6,755,000	\$0	\$21,756,000	\$3,771,000
Hunt 3	24.26	\$46,371,000	\$9,289,000	\$3,274,000	\$2,409,000	\$6,568,000	\$0	\$21,878,000	\$2,953,000
Hunt 4	26.28	\$53,442,000	\$11,055,000	\$3,393,000	\$2,453,000	\$7,470,000	\$0	\$24,065,000	\$5,006,000
Hunt 5	21.48	\$44,265,000	\$8,662,000	\$3,111,000	\$2,348,000	\$6,208,000	\$0	\$20,372,000	\$3,564,000
Hunt 6	21.59	\$45,057,000	\$8,943,000	\$3,115,000	\$2,350,000	\$6,333,000	\$0	\$20,778,000	\$3,538,000
Hunt 7	22.77	\$47,490,000	\$9,022,000	\$3,189,000	\$2,378,000	\$6,750,000	\$0	\$21,885,000	\$4,266,000
Hunt 8	22.56	\$47,340,000	\$8,982,000	\$3,175,000	\$2,373,000	\$6,703,000	\$0	\$21,806,000	\$4,301,000
Hunt 9	22.89	\$47,799,000	\$9,043,000	\$3,196,000	\$2,382,000	\$6,899,000	\$0	\$22,285,000	\$3,994,000
Hunt 10	24.24	\$50,658,000	\$9,720,000	\$3,270,000	\$2,410,000	\$7,584,000	\$0	\$23,896,000	\$3,778,000
Hunt 11	24.10	\$48,980,000	\$9,241,000	\$3,263,000	\$2,407,000	\$7,195,000	\$0	\$23,097,000	\$3,777,000
Hunt 12	22.56	\$46,815,000	\$8,929,000	\$3,177,000	\$2,374,000	\$6,587,000	\$0	\$21,647,000	\$4,101,000
Hunt 13	22.34	\$46,665,000	\$8,889,000	\$3,163,000	\$2,369,000	\$6,540,000	\$0	\$21,568,000	\$4,136,000
Hunt 14	22.46	\$46,974,000	\$8,910,000	\$3,170,000	\$2,373,000	\$6,689,000	\$0	\$21,968,000	\$3,864,000
Hunt 15	27.98	\$51,643,000	\$10,611,000	\$3,498,000	\$2,495,000	\$7,450,000	\$0	\$24,033,000	\$3,556,000
Hunt 16	24.38	\$48,166,000	\$9,049,000	\$3,285,000	\$2,412,000	\$7,026,000	\$0	\$22,558,000	\$3,836,000
Hunt 17	24.32	\$46,475,000	\$9,143,000	\$3,279,000	\$2,411,000	\$6,657,000	\$0	\$21,612,000	\$3,373,000
Hunt 18	27.12	\$54,155,000	\$10,394,000	\$3,442,000	\$2,475,000	\$8,072,000	\$0	\$25,516,000	\$4,256,000
Hunt 19	27.77	\$53,048,000	\$10,323,000	\$3,480,000	\$2,490,000	\$7,778,000	\$0	\$25,064,000	\$3,913,000
Hunt 20	25.68	\$52,782,000	\$10,363,000	\$3,360,000	\$2,444,000	\$7,589,000	\$0	\$24,472,000	\$4,554,000
Hunt 21	26.43	\$52,061,000	\$10,444,000	\$3,404,000	\$2,461,000	\$7,453,000	\$0	\$24,284,000	\$4,015,000
Hunt 22	25.45	\$52,680,000	\$9,849,000	\$3,350,000	\$2,439,000	\$7,732,000	\$0	\$24,639,000	\$4,671,000
Hunt 23	25.72	\$48,801,000	\$9,737,000	\$3,359,000	\$2,442,000	\$7,254,000	\$0	\$23,035,000	\$2,974,000
Hunt 24	26.94	\$52,026,000	\$11,349,000	\$3,439,000	\$2,474,000	\$7,502,000	\$0	\$23,821,000	\$3,441,000
Hunt 25	27.27	\$52,353,000	\$10,920,000	\$3,456,000	\$2,482,000	\$7,779,000	\$0	\$24,496,000	\$3,220,000
Hunt 26	27.90	\$53,620,000	\$11,112,000	\$3,491,000	\$2,492,000	\$7,664,000	\$0	\$24,499,000	\$4,362,000
Hunt 27	29.77	\$56,737,000	\$11,311,000	\$3,603,000	\$2,535,000	\$8,758,000	\$0	\$26,979,000	\$3,551,000
Hunt 28	27.61	\$53,526,000	\$11,188,000	\$3,479,000	\$2,489,000	\$7,949,000	\$0	\$24,943,000	\$3,478,000
Hunt 29	26.84	\$50,789,000	\$10,787,000	\$3,428,000	\$2,469,000	\$7,485,000	\$0	\$23,463,000	\$3,157,000
Hunt 30	28.46	\$53,891,000	\$11,090,000	\$3,527,000	\$2,506,000	\$7,838,000	\$0	\$24,985,000	\$3,945,000
Ingram 1	25.34	\$51,460,000	\$10,408,000	\$3,337,000	\$2,432,000	\$7,687,000	\$0	\$23,964,000	\$3,632,000
Ingram 2	23.12	\$50,496,000	\$10,570,000	\$3,208,000	\$2,385,000	\$7,562,000	\$0	\$23,497,000	\$3,274,000
Ingram 3	23.28	\$50,042,000	\$10,476,000	\$3,216,000	\$2,388,000	\$7,209,000	\$0	\$22,907,000	\$3,846,000
Ingram 4	25.22	\$53,462,000	\$10,947,000	\$3,331,000	\$2,431,000	\$7,684,000	\$0	\$24,269,000	\$4,800,000
Ingram 5	25.02	\$51,082,000	\$10,255,000	\$3,316,000	\$2,425,000	\$7,627,000	\$0	\$23,629,000	\$3,830,000
Ingram 6	24.87	\$52,921,000	\$10,622,000	\$3,310,000	\$2,423,000	\$7,757,000	\$0	\$24,172,000	\$4,637,000
Ingram 7	25.23	\$51,336,000	\$9,976,000	\$3,329,000	\$2,428,000	\$7,523,000	\$0	\$23,707,000	\$4,373,000
Ingram 8	25.33	\$52,562,000	\$9,802,000	\$3,340,000	\$2,433,000	\$7,526,000	\$0	\$24,522,000	\$4,939,000
Ingram 9	25.08	\$54,258,000	\$9,910,000	\$3,326,000	\$2,428,000	\$7,906,000	\$0	\$25,637,000	\$5,051,000
Ingram 10	25.01	\$53,266,000	\$9,689,000	\$3,321,000	\$2,428,000	\$7,826,000	\$0	\$25,465,000	\$4,537,000

Note: The "Other" costs for the Transmission Line Component of projects include the estimated cost of mitigation for Golden Cheeked Warbler habitat.

Table 4: Mountain Home Substation Facilities Estimated Total Costs

Sub Site	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
1	\$7,373,000	\$114,000	\$465,000	\$0	\$2,406,000	\$1,422,000	\$0	\$2,966,000
2	\$7,118,000	\$114,000	\$461,000	\$0	\$2,280,000	\$1,356,000	\$0	\$2,907,000
3	\$7,379,000	\$143,000	\$504,000	\$0	\$2,470,000	\$1,456,000	\$0	\$2,806,000
4	\$7,287,000	\$143,000	\$498,000	\$0	\$2,282,000	\$1,357,000	\$0	\$3,007,000
5	\$7,521,000	\$243,000	\$462,000	\$0	\$2,281,000	\$1,357,000	\$0	\$3,178,000
6	\$7,499,000	\$243,000	\$463,000	\$0	\$2,283,000	\$1,358,000	\$0	\$3,152,000

Note: The "Other" costs for Substation Component of projects include CTEC's cost associated with necessary distribution additions and equipment.

Table 5: Existing Substation Facilities Estimated Total Costs

Sub Site	Estimated Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Hunt	\$605,000	\$0	\$113,000	\$0	\$328,000	\$164,000	\$0	\$0
Ingram E4	\$782,000	\$0	\$185,000	\$0	\$366,000	\$231,000	\$0	\$0
Ingram F4	\$698,000	\$0	\$163,000	\$0	\$330,000	\$205,000	\$0	\$0
Harper	\$9,346,000	\$572,000	\$1,033,000	\$0	\$4,592,000	\$2,173,000	\$0	\$976,000