Attachment 2

CPS Energy CCN Application (9/17/2024) Estimated Costs for Transmission Line Facilities

Table 1: Transmission and Substation Facilities Total Estimated Costs

Table 1: Transmission and Substation Facilities Total Estimated Costs													
Route	Total Length (miles)	Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other Costs				
Α	47.77	\$329,450,000	\$27,399,000	\$1,599,000	\$7,655,000	\$174,960,000	\$3,354,000	\$88,493,000	\$25,990,000				
В	56.67	\$390,539,000	\$30,680,000	\$1,813,000	\$8,576,000	\$213,887,000	\$3,907,000	\$104,398,000	\$27,278,000				
С	50.70	\$312,318,000	\$28,056,000	\$1,679,000	\$7,997,000	\$155,064,000	\$3,568,000	\$89,369,000	\$26,585,000				
D	55.95	\$337,726,000	\$30,210,000	\$1,800,000	\$8,522,000	\$170,772,000	\$3,863,000	\$95,535,000	\$27,024,000				
E	55.81	\$338,936,000	\$31,094,000	\$1,768,000	\$8,387,000	\$170,615,000	\$3,788,000	\$95,873,000	\$27,411,000				
F	53.42	\$317,709,000	\$28,231,000	\$1,735,000	\$8,237,000	\$160,231,000	\$3,679,000	\$89,578,000	\$26,018,000				
G	52.23	\$320,916,000	\$28,690,000	\$1,698,000	\$8,082,000	\$160,760,000	\$3,615,000	\$91,318,000	\$26,753,000				
Н	50.05	\$316,234,000	\$27,665,000	\$1,662,000	\$7,926,000	\$159,414,000	\$3,520,000	\$89,621,000	\$26,426,000				
ı	50.80	\$295,705,000	\$28,885,000	\$1,665,000	\$7,935,000	\$143,310,000	\$3,511,000	\$84,266,000	\$26,133,000				
J	58.92	\$355,662,000	\$31,644,000	\$1,850,000	\$8,732,000	\$180,394,000	\$4,003,000	\$101,373,000	\$27,666,000				
K	49.78	\$302,761,000	\$28,483,000	\$1,654,000	\$7,893,000	\$147,787,000	\$3,513,000	\$86,916,000	\$26,515,000				
L	49.02	\$289,764,000	\$27,861,000	\$1,641,000	\$7,837,000	\$140,151,000	\$3,461,000	\$82,715,000	\$26,098,000				
М	46.99	\$276,258,000	\$25,544,000	\$1,564,000	\$7,506,000	\$133,476,000	\$3,263,000	\$79,133,000	\$25,772,000				
N	47.47	\$274,601,000	\$25,736,000	\$1,585,000	\$7,596,000	\$132,073,000	\$3,311,000	\$78,625,000	\$25,675,000				
0	47.60	\$290,180,000	\$25,300,000	\$1,607,000	\$7,685,000	\$143,843,000	\$3,367,000	\$82,616,000	\$25,762,000				
Р	50.48	\$303,129,000	\$26,697,000	\$1,663,000	\$7,930,000	\$150,180,000	\$3,519,000	\$86,847,000	\$26,293,000				
Q	48.23	\$286,928,000	\$25,573,000	\$1,607,000	\$7,688,000	\$141,725,000	\$3,356,000	\$81,427,000	\$25,552,000				
R	45.32	\$275,390,000	\$24,399,000	\$1,619,000	\$7,737,000	\$135,130,000	\$3,387,000	\$77,829,000	\$25,289,000				
S	49.05	\$297,629,000	\$26,535,000	\$1,622,000	\$7,752,000	\$146,317,000	\$3,427,000	\$85,569,000	\$26,407,000				
T	47.90	\$284,492,000	\$25,871,000	\$1,609,000	\$7,698,000	\$137,784,000	\$3,390,000	\$82,055,000	\$26,085,000				
U	49.15	\$293,356,000	\$27,825,000	\$1,641,000	\$7,830,000	\$143,150,000	\$3,457,000	\$83,328,000	\$26,125,000				
V	50.47	\$304,289,000	\$28,429,000	\$1,675,000	\$7,981,000	\$148,370,000	\$3,567,000	\$87,567,000	\$26,700,000				
W	49.44	\$295,819,000	\$28,003,000	\$1,642,000	\$7,838,000	\$144,207,000	\$3,467,000	\$84,406,000	\$26,256,000				
Х	50.85	\$308,218,000	\$29,378,000	\$1,677,000	\$7,991,000	\$149,791,000	\$3,577,000	\$88,674,000	\$27,130,000				
Υ	48.87	\$289,833,000	\$26,976,000	\$1,640,000	\$7,828,000	\$140,475,000	\$3,465,000	\$83,539,000	\$25,910,000				
Z	49.05	\$287,300,000	\$27,779,000	\$1,622,000	\$7,753,000	\$137,535,000	\$3,424,000	\$82,895,000	\$26,292,000				
AA	49.34	\$294,443,000	\$27,944,000	\$1,624,000	\$7,756,000	\$142,246,000	\$3,433,000	\$85,015,000	\$26,425,000				
AB	49.88	\$285,232,000	\$27,913,000	\$1,624,000	\$7,759,000	\$137,639,000	\$3,399,000	\$81,114,000	\$25,784,000				
AC	48.35	\$289,787,000	\$27,384,000	\$1,630,000	\$7,784,000	\$140,063,000	\$3,442,000	\$83,340,000	\$26,144,000				
AD	48.64	\$293,554,000	\$27,555,000	\$1,631,000	\$7,792,000	\$142,038,000	\$3,457,000	\$84,634,000	\$26,447,000				
AE	51.03	\$333,447,000	\$29,693,000	\$1,676,000	\$7,983,000	\$168,452,000	\$3,582,000	\$94,913,000	\$27,148,000				
AF	50.66	\$310,425,000	\$29,520,000	\$1,683,000	\$8,016,000	\$152,951,000	\$3,581,000	\$87,942,000	\$26,732,000				
AG	50.64	\$316,754,000	\$29,981,000	\$1,658,000	\$7,908,000	\$155,612,000	\$3,539,000	\$90,971,000	\$27,085,000				
AH	56.19	\$333,226,000	\$29,854,000	\$1,784,000	\$8,449,000	\$167,960,000	\$3,817,000	\$94,410,000	\$26,952,000				

Table 2: Transmission and Substation Facilities Total Estimated Costs

				ROW & Land Acquisition		Engineering & Design (Utility)		Engineerin (Con	ng & Design tract)	Procurement Equip		Construction (Utili		Construction of Facilities (Contract)		Other	Costs	
Route	Total Length (miles)	Estimated Total Cost	CPSE Cost Subtotal	STEC Cost Subtotal	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC
Α	47.77	\$329,450,000	\$212,327,000	\$117,123,000	\$8,167,000	\$19,232,000	\$1,100,000	\$499,000	\$4,615,000	\$3,040,000	\$125,767,000	\$49,193,000	\$2,717,000	\$637,000	\$55,179,000	\$33,314,000	\$14,782,000	\$11,208,000
В	56.67	\$390,539,000	\$260,428,000	\$130,111,000	\$7,895,000	\$22,785,000	\$1,309,000	\$504,000	\$5,500,000	\$3,076,000	\$159,663,000	\$54,224,000	\$3,239,000	\$668,000	\$68,040,000	\$36,358,000	\$14,782,000	\$12,496,000
С	50.7	\$312,318,000	\$189,195,000	\$123,123,000	\$7,682,000	\$20,374,000	\$1,179,000	\$500,000	\$4,946,000	\$3,051,000	\$103,493,000	\$51,571,000	\$2,912,000	\$656,000	\$54,201,000	\$35,168,000	\$14,782,000	\$11,803,000
D	55.95	\$337,726,000	\$210,170,000	\$127,556,000	\$7,841,000	\$22,369,000	\$1,297,000	\$503,000	\$5,450,000	\$3,072,000	\$117,098,000	\$53,674,000	\$3,208,000	\$655,000	\$60,494,000	\$35,041,000	\$14,782,000	\$12,242,000
E	55.81	\$338,936,000	\$207,478,000	\$131,458,000	\$7,841,000	\$23,253,000	\$1,263,000	\$505,000	\$5,306,000	\$3,081,000	\$115,416,000	\$55,199,000	\$3,123,000	\$665,000	\$59,747,000	\$36,126,000	\$14,782,000	\$12,629,000
F	53.42	\$317,709,000	\$200,306,000	\$117,403,000	\$7,841,000	\$20,390,000	\$1,235,000	\$500,000	\$5,185,000	\$3,052,000	\$110,764,000	\$49,467,000	\$3,053,000	\$626,000	\$57,446,000	\$32,132,000	\$14,782,000	\$11,236,000
G	52.23	\$320,916,000	\$196,097,000	\$124,819,000	\$7,841,000	\$20,849,000	\$1,197,000	\$501,000	\$5,026,000	\$3,056,000	\$108,170,000	\$52,590,000	\$2,959,000	\$656,000	\$56,122,000	\$35,196,000	\$14,782,000	\$11,971,000
Н	50.05	\$316,234,000	\$194,717,000	\$121,517,000	\$7,532,000	\$20,133,000	\$1,162,000	\$500,000	\$4,877,000	\$3,049,000	\$108,342,000	\$51,072,000	\$2,871,000	\$649,000	\$55,151,000	\$34,470,000	\$14,782,000	\$11,644,000
- 1	50.8	\$295,705,000	\$177,144,000	\$118,561,000	\$8,414,000	\$20,471,000	\$1,164,000	\$501,000	\$4,883,000	\$3,052,000	\$93,834,000	\$49,476,000	\$2,876,000	\$635,000	\$51,191,000	\$33,075,000	\$14,782,000	\$11,351,000
J	58.92	\$355,662,000	\$221,633,000	\$134,029,000	\$7,956,000	\$23,688,000	\$1,344,000	\$506,000	\$5,647,000	\$3,085,000	\$124,557,000	\$55,837,000	\$3,325,000	\$678,000	\$64,022,000	\$37,351,000	\$14,782,000	\$12,884,000
K	49.78	\$302,761,000	\$180,348,000	\$122,413,000	\$8,454,000	\$20,029,000	\$1,154,000	\$500,000	\$4,845,000	\$3,048,000	\$96,954,000	\$50,833,000	\$2,853,000	\$660,000	\$51,306,000	\$35,610,000	\$14,782,000	\$11,733,000
L	49.02	\$289,764,000	\$171,561,000	\$118,203,000	\$8,106,000	\$19,755,000	\$1,142,000	\$499,000	\$4,792,000	\$3,045,000	\$90,705,000	\$49,446,000	\$2,822,000	\$639,000	\$49,212,000	\$33,503,000	\$14,782,000	\$11,316,000
М	46.99	\$276,258,000	\$161,339,000	\$114,919,000	\$6,638,000	\$18,906,000	\$1,066,000	\$498,000	\$4,470,000	\$3,036,000	\$85,299,000	\$48,177,000	\$2,632,000	\$631,000	\$46,452,000	\$32,681,000	\$14,782,000	\$10,990,000
N	47.47	\$274,601,000	\$160,657,000	\$113,944,000	\$6,632,000	\$19,104,000	\$1,087,000	\$498,000	\$4,558,000	\$3,038,000	\$84,517,000	\$47,556,000	\$2,684,000	\$627,000	\$46,397,000	\$32,228,000	\$14,782,000	\$10,893,000
0	47.6	\$290,180,000	\$175,365,000	\$114,815,000	\$6,140,000	\$19,160,000	\$1,108,000	\$499,000	\$4,646,000	\$3,039,000	\$96,063,000	\$47,780,000	\$2,736,000	\$631,000	\$49,890,000	\$32,726,000	\$14,782,000	\$10,980,000
P	50.48	\$303,129,000	\$182,952,000	\$120,177,000	\$6,355,000	\$20,342,000	\$1,163,000	\$500,000	\$4,879,000	\$3,051,000	\$100,251,000	\$49,929,000	\$2,873,000	\$646,000	\$52,649,000	\$34,198,000	\$14,782,000	\$11,511,000
Q	48.23	\$286,928,000	\$174,228,000	\$112,700,000	\$6,140,000	\$19,433,000	\$1,108,000	\$499,000	\$4,646,000	\$3,042,000	\$94,949,000	\$46,776,000	\$2,736,000	\$620,000	\$49,867,000	\$31,560,000	\$14,782,000	\$10,770,000
R	45.32	\$275,390,000	\$165,345,000	\$110,045,000	\$6,140,000	\$18,259,000	\$1,122,000	\$497,000	\$4,707,000	\$3,030,000	\$89,148,000	\$45,982,000	\$2,771,000	\$616,000	\$46,675,000	\$31,154,000	\$14,782,000	\$10,507,000
S	49.05	\$297,629,000	\$176,302,000	\$121,327,000	\$6,772,000	\$19,763,000	\$1,122,000	\$500,000	\$4,707,000	\$3,045,000	\$95,801,000	\$50,516,000	\$2,771,000	\$656,000	\$50,347,000	\$35,222,000	\$14,782,000	\$11,625,000
Т	47.9	\$284,492,000	\$166,410,000	\$118,082,000	\$6,558,000	\$19,313,000	\$1,110,000	\$499,000	\$4,657,000	\$3,041,000	\$88,758,000	\$49,026,000	\$2,743,000	\$647,000	\$47,802,000	\$34,253,000	\$14,782,000	\$11,303,000
U	49.15	\$293,356,000	\$174,878,000	\$118,478,000	\$7,989,000	\$19,836,000	\$1,141,000	\$500,000	\$4,784,000	\$3,046,000	\$93,550,000	\$49,600,000	\$2,818,000	\$639,000	\$49,814,000	\$33,514,000	\$14,782,000	\$11,343,000
V	50.47	\$304,289,000	\$180,006,000	\$124,283,000	\$8,063,000	\$20,366,000	\$1,175,000	\$500,000	\$4,930,000	\$3,051,000	\$96,642,000	\$51,728,000	\$2,902,000	\$665,000	\$51,512,000	\$36,055,000	\$14,782,000	\$11,918,000
W	49.44	\$295,819,000	\$176,017,000	\$119,802,000	\$8,063,000	\$19,940,000	\$1,142,000	\$500,000	\$4,791,000	\$3,047,000	\$94,142,000	\$50,065,000	\$2,821,000	\$646,000	\$50,276,000	\$34,130,000	\$14,782,000	\$11,474,000
Х	50.85	\$308,218,000	\$179,593,000	\$128,625,000	\$8,063,000	\$21,315,000	\$1,175,000	\$502,000	\$4,930,000	\$3,061,000	\$96,180,000	\$53,611,000	\$2,902,000	\$675,000	\$51,561,000	\$37,113,000	\$14,782,000	\$12,348,000
Υ	48.87	\$289,833,000	\$173,526,000	\$116,307,000	\$8,063,000	\$18,913,000	\$1,142,000	\$498,000	\$4,791,000	\$3,037,000	\$92,331,000	\$48,144,000	\$2,821,000	\$644,000	\$49,596,000	\$33,943,000	\$14,782,000	\$11,128,000
Z	49.05	\$287,300,000	\$167,133,000	\$120,167,000	\$7,984,000	\$19,795,000	\$1,122,000	\$500,000	\$4,707,000	\$3,046,000	\$87,685,000	\$49,850,000	\$2,772,000	\$652,000	\$48,081,000	\$34,814,000	\$14,782,000	\$11,510,000
AA	49.34	\$294,443,000	\$172,934,000	\$121,509,000	\$8,058,000	\$19,886,000	\$1,124,000	\$500,000	\$4,710,000	\$3,046,000	\$91,920,000	\$50,326,000	\$2,774,000	\$659,000	\$49,566,000	\$35,449,000	\$14,782,000	\$11,643,000
AB	49.88	\$285,232,000	\$170,188,000	\$115,044,000	\$7,815,000	\$20,098,000	\$1,124,000	\$500,000	\$4,710,000	\$3,049,000	\$89,951,000	\$47,688,000	\$2,774,000	\$625,000	\$49,032,000	\$32,082,000	\$14,782,000	\$11,002,000
AC	48.35	\$289,787,000	\$171,117,000	\$118,670,000	\$7,862,000	\$19,522,000	\$1,131,000	\$499,000	\$4,741,000	\$3,043,000	\$91,039,000	\$49,024,000	\$2,792,000	\$650,000	\$48,770,000	\$34,570,000	\$14,782,000	\$11,362,000
AD	48.64	\$293,554,000	\$171,824,000	\$121,730,000	\$7,936,000	\$19,619,000	\$1,132,000	\$499,000	\$4,748,000	\$3,044,000	\$91,325,000	\$50,713,000	\$2,797,000	\$660,000	\$49,104,000	\$35,530,000	\$14,782,000	\$11,665,000
AE	51.03	\$333,447,000	\$204,642,000	\$128,805,000	\$9,152,000	\$20,541,000	\$1,175,000	\$501,000	\$4,930,000	\$3,053,000	\$114,270,000	\$54,182,000	\$2,903,000	\$679,000	\$57,430,000	\$37,483,000	\$14,782,000	\$12,366,000
AF	50.66	\$310,425,000	\$185,817,000	\$124,608,000	\$9,155,000	\$20,365,000	\$1,183,000	\$500,000	\$4,965,000	\$3,051,000	\$100,237,000	\$52,714,000	\$2,923,000	\$658,000	\$52,572,000	\$35,370,000	\$14,782,000	\$11,950,000
AG	50.64	\$316,754,000	\$188,584,000	\$128,170,000	\$9,598,000	\$20,383,000	\$1,158,000	\$500,000	\$4,856,000	\$3,052,000	\$101,930,000	\$53,682,000	\$2,859,000	\$680,000	\$53,401,000	\$37,570,000	\$14,782,000	\$12,303,000
AH	56.19	\$333,226,000	\$206,398,000	\$126,828,000	\$7,236,000	\$22,618,000	\$1,280,000	\$504,000	\$5,375,000	\$3,074,000	\$114,910,000	\$53,050,000	\$3,165,000	\$652,000	\$59,650,000	\$34,760,000	\$14,782,000	\$12,170,000
				,,														

**Estimated Costs include a 10% Contingency for unknown project costs not evident at the time these estimates were created.

Table 3: Transmission and Substation Facilities Total Estimated Costs (Sorted Least to Most Expensive)

				ROW & Land Acquisition Engineering & Design (Utility)		Engineerin		Procurement Equip	of Material &			Construction of Facilities (Contract)		Other	Costs			
Route	Total Length (miles)	Estimated Total Cost	CPSE Cost Subtotal	STEC Cost Subtotal	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC	**CPSE	STEC
N	47.47	\$274,601,000	\$160,657,000	\$113,944,000	\$6,632,000	\$19,104,000	\$1,087,000	\$498,000	\$4,558,000	\$3,038,000	\$84,517,000	\$47,556,000	\$2,684,000	\$627,000	\$46,397,000	\$32,228,000	\$14,782,000	\$10,893,000
R	45.32	\$275,390,000	\$165,345,000	\$110,045,000	\$6,140,000	\$18,259,000	\$1,122,000	\$497,000	\$4,707,000	\$3,030,000	\$89,148,000	\$45,982,000	\$2,771,000	\$616,000	\$46,675,000	\$31,154,000	\$14,782,000	\$10,507,000
M	46.99	\$276,258,000	\$161,339,000	\$114,919,000	\$6,638,000	\$18,906,000	\$1,066,000	\$498,000	\$4,470,000	\$3,036,000	\$85,299,000	\$48,177,000	\$2,632,000	\$631,000	\$46,452,000	\$32,681,000	\$14,782,000	\$10,990,000
T	47.9	\$284,492,000	\$166,410,000	\$118,082,000	\$6,558,000	\$19,313,000	\$1,110,000	\$499,000	\$4,657,000	\$3,041,000	\$88,758,000	\$49,026,000	\$2,743,000	\$647,000	\$47,802,000	\$34,253,000	\$14,782,000	\$11,303,000
AB	49.88	\$285,232,000	\$170,188,000	\$115,044,000	\$7,815,000	\$20,098,000	\$1,124,000	\$500,000	\$4,710,000	\$3,049,000	\$89,951,000	\$47,688,000	\$2,774,000	\$625,000	\$49,032,000	\$32,082,000	\$14,782,000	\$11,002,000
Q	48.23	\$286,928,000	\$174,228,000	\$112,700,000	\$6,140,000	\$19,433,000	\$1,108,000	\$499,000	\$4,646,000	\$3,042,000	\$94,949,000	\$46,776,000	\$2,736,000	\$620,000	\$49,867,000	\$31,560,000	\$14,782,000	\$10,770,000
Z	49.05	\$287,300,000	\$167,133,000	\$120,167,000	\$7,984,000	\$19,795,000	\$1,122,000	\$500,000	\$4,707,000	\$3,046,000	\$87,685,000	\$49,850,000	\$2,772,000	\$652,000	\$48,081,000	\$34,814,000	\$14,782,000	\$11,510,000
L	49.02	\$289,764,000	\$171,561,000	\$118,203,000	\$8,106,000	\$19,755,000	\$1,142,000	\$499,000	\$4,792,000	\$3,045,000	\$90,705,000	\$49,446,000	\$2,822,000	\$639,000	\$49,212,000	\$33,503,000	\$14,782,000	\$11,316,000
AC	48.35	\$289,787,000	\$171,117,000	\$118,670,000	\$7,862,000	\$19,522,000	\$1,131,000	\$499,000	\$4,741,000	\$3,043,000	\$91,039,000	\$49,024,000	\$2,792,000	\$650,000	\$48,770,000	\$34,570,000	\$14,782,000	\$11,362,000
Υ	48.87	\$289,833,000	\$173,526,000	\$116,307,000	\$8,063,000	\$18,913,000	\$1,142,000	\$498,000	\$4,791,000	\$3,037,000	\$92,331,000	\$48,144,000	\$2,821,000	\$644,000	\$49,596,000	\$33,943,000	\$14,782,000	\$11,128,000
0	47.6	\$290,180,000	\$175,365,000	\$114,815,000	\$6,140,000	\$19,160,000	\$1,108,000	\$499,000	\$4,646,000	\$3,039,000	\$96,063,000	\$47,780,000	\$2,736,000	\$631,000	\$49,890,000	\$32,726,000	\$14,782,000	\$10,980,000
U	49.15	\$293,356,000	\$174,878,000	\$118,478,000	\$7,989,000	\$19,836,000	\$1,141,000	\$500,000	\$4,784,000	\$3,046,000	\$93,550,000	\$49,600,000	\$2,818,000	\$639,000	\$49,814,000	\$33,514,000	\$14,782,000	\$11,343,000
AD	48.64	\$293,554,000	\$171,824,000	\$121,730,000	\$7,936,000	\$19,619,000	\$1,132,000	\$499,000	\$4,748,000	\$3,044,000	\$91,325,000	\$50,713,000	\$2,797,000	\$660,000	\$49,104,000	\$35,530,000	\$14,782,000	\$11,665,000
AA	49.34	\$294,443,000	\$172,934,000	\$121,509,000	\$8,058,000	\$19,886,000	\$1,124,000	\$500,000	\$4,710,000	\$3,046,000	\$91,920,000	\$50,326,000	\$2,774,000	\$659,000	\$49,566,000	\$35,449,000	\$14,782,000	\$11,643,000
- 1	50.8	\$295,705,000	\$177,144,000	\$118,561,000	\$8,414,000	\$20,471,000	\$1,164,000	\$501,000	\$4,883,000	\$3,052,000	\$93,834,000	\$49,476,000	\$2,876,000	\$635,000	\$51,191,000	\$33,075,000	\$14,782,000	\$11,351,000
W	49.44	\$295,819,000	\$176,017,000	\$119,802,000	\$8,063,000	\$19,940,000	\$1,142,000	\$500,000	\$4,791,000	\$3,047,000	\$94,142,000	\$50,065,000	\$2,821,000	\$646,000	\$50,276,000	\$34,130,000	\$14,782,000	\$11,474,000
S	49.05	\$297,629,000	\$176,302,000	\$121,327,000	\$6,772,000	\$19,763,000	\$1,122,000	\$500,000	\$4,707,000	\$3,045,000	\$95,801,000	\$50,516,000	\$2,771,000	\$656,000	\$50,347,000	\$35,222,000	\$14,782,000	\$11,625,000
K	49.78	\$302,761,000	\$180,348,000	\$122,413,000	\$8,454,000	\$20,029,000	\$1,154,000	\$500,000	\$4,845,000	\$3,048,000	\$96,954,000	\$50,833,000	\$2,853,000	\$660,000	\$51,306,000	\$35,610,000	\$14,782,000	\$11,733,000
P	50.48	\$303,129,000	\$182,952,000	\$120,177,000	\$6,355,000	\$20,342,000	\$1,163,000	\$500,000	\$4,879,000	\$3,051,000	\$100,251,000	\$49,929,000	\$2,873,000	\$646,000	\$52,649,000	\$34,198,000	\$14,782,000	\$11,511,000
V	50.47	\$304,289,000	\$180,006,000	\$124,283,000	\$8,063,000	\$20,366,000	\$1,175,000	\$500,000	\$4,930,000	\$3,051,000	\$96,642,000	\$51,728,000	\$2,902,000	\$665,000	\$51,512,000	\$36,055,000	\$14,782,000	\$11,918,000
Х	50.85	\$308,218,000	\$179,593,000	\$128,625,000	\$8,063,000	\$21,315,000	\$1,175,000	\$502,000	\$4,930,000	\$3,061,000	\$96,180,000	\$53,611,000	\$2,902,000	\$675,000	\$51,561,000	\$37,113,000	\$14,782,000	\$12,348,000
AF	50.66	\$310,425,000	\$185,817,000	\$124,608,000	\$9,155,000	\$20,365,000	\$1,183,000	\$500,000	\$4,965,000	\$3,051,000	\$100,237,000	\$52,714,000	\$2,923,000	\$658,000	\$52,572,000	\$35,370,000	\$14,782,000	\$11,950,000
С	50.7	\$312,318,000	\$189,195,000	\$123,123,000	\$7,682,000	\$20,374,000	\$1,179,000	\$500,000	\$4,946,000	\$3,051,000	\$103,493,000	\$51,571,000	\$2,912,000	\$656,000	\$54,201,000	\$35,168,000	\$14,782,000	\$11,803,000
Н	50.05	\$316,234,000	\$194,717,000	\$121,517,000	\$7,532,000	\$20,133,000	\$1,162,000	\$500,000	\$4,877,000	\$3,049,000	\$108,342,000	\$51,072,000	\$2,871,000	\$649,000	\$55,151,000	\$34,470,000	\$14,782,000	\$11,644,000
AG	50.64	\$316,754,000	\$188,584,000	\$128,170,000	\$9,598,000	\$20,383,000	\$1,158,000	\$500,000	\$4,856,000	\$3,052,000	\$101,930,000	\$53,682,000	\$2,859,000	\$680,000	\$53,401,000	\$37,570,000	\$14,782,000	\$12,303,000
F	53.42	\$317,709,000	\$200,306,000	\$117,403,000	\$7,841,000	\$20,390,000	\$1,235,000	\$500,000	\$5,185,000	\$3,052,000	\$110,764,000	\$49,467,000	\$3,053,000	\$626,000	\$57,446,000	\$32,132,000	\$14,782,000	\$11,236,000
G	52.23	\$320,916,000	\$196,097,000	\$124,819,000	\$7,841,000	\$20,849,000	\$1,197,000	\$501,000	\$5,026,000	\$3,056,000	\$108,170,000	\$52,590,000	\$2,959,000	\$656,000	\$56,122,000	\$35,196,000	\$14,782,000	\$11,971,000
Α	47.77	\$329,450,000	\$212,327,000	\$117,123,000	\$8,167,000	\$19,232,000	\$1,100,000	\$499,000	\$4,615,000	\$3,040,000	\$125,767,000	\$49,193,000	\$2,717,000	\$637,000	\$55,179,000	\$33,314,000	\$14,782,000	\$11,208,000
AH	56.19	\$333,226,000	\$206,398,000	\$126,828,000	\$7,236,000	\$22,618,000	\$1,280,000	\$504,000	\$5,375,000	\$3,074,000	\$114,910,000	\$53,050,000	\$3,165,000	\$652,000	\$59,650,000	\$34,760,000	\$14,782,000	\$12,170,000
AE	51.03	\$333,447,000	\$204,642,000	\$128,805,000	\$9,152,000	\$20,541,000	\$1,175,000	\$501,000	\$4,930,000	\$3,053,000	\$114,270,000	\$54,182,000	\$2,903,000	\$679,000	\$57,430,000	\$37,483,000	\$14,782,000	\$12,366,000
D	55.95	\$337,726,000	\$210,170,000	\$127,556,000	\$7,841,000	\$22,369,000	\$1,297,000	\$503,000	\$5,450,000	\$3,072,000	\$117,098,000	\$53,674,000	\$3,208,000	\$655,000	\$60,494,000	\$35,041,000	\$14,782,000	\$12,242,000
E	55.81	\$338,936,000	\$207,478,000	\$131,458,000	\$7,841,000	\$23,253,000	\$1,263,000	\$505,000	\$5,306,000	\$3,081,000	\$115,416,000	\$55,199,000	\$3,123,000	\$665,000	\$59,747,000	\$36,126,000	\$14,782,000	\$12,629,000
J	58.92	\$355,662,000	\$221,633,000	\$134,029,000	\$7,956,000	\$23,688,000	\$1,344,000	\$506,000	\$5,647,000	\$3,085,000	\$124,557,000	\$55,837,000	\$3,325,000	\$678,000	\$64,022,000	\$37,351,000	\$14,782,000	\$12,884,000
В	56.67	\$390,539,000	\$260,428,000	\$130,111,000	\$7,895,000	\$22,785,000	\$1,309,000	\$504,000	\$5,500,000	\$3,076,000	\$159,663,000	\$54,224,000	\$3,239,000	\$668,000	\$68,040,000	\$36,358,000	\$14,782,000	\$12,496,000

Table 4: Transmissior	Facilities Tota	I Estimated Costs

					ROW & Land Acquisition		Engineering & Design (Utility)		Engineerin (Con		Procurement Equip		Construction (Util		Construction of Facilities (Contract)		Other Costs	
Route	Total Length (miles)	Estimated Total Cost	CPSE Cost Subtotal	STEC Cost Subtotal	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC
Α	47.77	\$301,665,000	\$189,542,000	\$112,123,000	\$7,424,000	\$19,232,000	\$940,000	\$418,000	\$3,995,000	\$2,782,000	\$111,833,000	\$46,171,000	\$2,350,000	\$321,000	\$49,662,000	\$32,088,000	\$13,338,000	\$11,111,000
В	56.67	\$361,087,000	\$235,976,000	\$125,111,000	\$7,177,000	\$22,785,000	\$1,130,000	\$423,000	\$4,800,000	\$2,818,000	\$142,648,000	\$51,202,000	\$2,824,000	\$352,000	\$61,354,000	\$35,132,000	\$16,043,000	\$12,399,000
С	50.7	\$288,612,000	\$170,489,000	\$118,123,000	\$6,983,000	\$20,374,000	\$1,011,000	\$419,000	\$4,296,000	\$2,793,000	\$91,584,000	\$48,549,000	\$2,527,000	\$340,000	\$48,773,000	\$33,942,000	\$15,315,000	\$11,706,000
D	55.95	\$313,604,000	\$191,048,000	\$122,556,000	\$7,128,000	\$22,369,000	\$1,119,000	\$422,000	\$4,754,000	\$2,814,000	\$103,952,000	\$50,652,000	\$2,796,000	\$339,000	\$54,494,000	\$33,815,000	\$16,805,000	\$12,145,000
E	55.81	\$314,631,000	\$188,173,000	\$126,458,000	\$7,128,000	\$23,253,000	\$1,088,000	\$424,000	\$4,623,000	\$2,823,000	\$102,423,000	\$52,177,000	\$2,719,000	\$349,000	\$53,815,000	\$34,900,000	\$16,377,000	\$12,532,000
F	53.42	\$293,699,000	\$181,296,000	\$112,403,000	\$7,128,000	\$20,390,000	\$1,062,000	\$419,000	\$4,513,000	\$2,794,000	\$98,194,000	\$46,445,000	\$2,655,000	\$310,000	\$51,723,000	\$30,906,000	\$16,021,000	\$11,139,000
G	52.23	\$296,820,000	\$177,001,000	\$119,819,000	\$7,128,000	\$20,849,000	\$1,028,000	\$420,000	\$4,369,000	\$2,798,000	\$95,836,000	\$49,568,000	\$2,570,000	\$340,000	\$50,520,000	\$33,970,000	\$15,550,000	\$11,874,000
Н	50.05	\$291,819,000	\$175,302,000	\$116,517,000	\$6,847,000	\$20,133,000	\$996,000	\$419,000	\$4,233,000	\$2,791,000	\$95,992,000	\$48,050,000	\$2,490,000	\$333,000	\$49,637,000	\$33,244,000	\$15,107,000	\$11,547,000
- 1	50.8	\$270,648,000	\$157,087,000	\$113,561,000	\$7,649,000	\$20,471,000	\$998,000	\$420,000	\$4,239,000	\$2,794,000	\$82,803,000	\$46,454,000	\$2,494,000	\$319,000	\$46,037,000	\$31,849,000	\$12,867,000	\$11,254,000
J	58.92	\$330,911,000	\$201,882,000	\$129,029,000	\$7,232,000	\$23,688,000	\$1,161,000	\$425,000	\$4,933,000	\$2,827,000	\$110,733,000	\$52,815,000	\$2,902,000	\$362,000	\$57,701,000	\$36,125,000	\$17,220,000	\$12,787,000
K	49.78	\$279,270,000	\$161,857,000	\$117,413,000	\$7,685,000	\$20,029,000	\$989,000	\$419,000	\$4,204,000	\$2,790,000	\$85,640,000	\$47,811,000	\$2,473,000	\$344,000	\$46,141,000	\$34,384,000	\$14,725,000	\$11,636,000
L	49.02	\$266,241,000	\$153,038,000	\$113,203,000	\$7,369,000	\$19,755,000	\$978,000	\$418,000	\$4,156,000	\$2,787,000	\$79,959,000	\$46,424,000	\$2,445,000	\$323,000	\$44,238,000	\$32,277,000	\$13,893,000	\$11,219,000
M	46.99	\$252,430,000	\$142,511,000	\$109,919,000	\$6,034,000	\$18,906,000	\$909,000	\$417,000	\$3,863,000	\$2,778,000	\$75,044,000	\$45,155,000	\$2,272,000	\$315,000	\$41,729,000	\$31,455,000	\$12,660,000	\$10,893,000
N	47.47	\$251,333,000	\$142,389,000	\$108,944,000	\$6,029,000	\$19,104,000	\$928,000	\$417,000	\$3,943,000	\$2,780,000	\$74,333,000	\$44,534,000	\$2,320,000	\$311,000	\$41,679,000	\$31,002,000	\$13,157,000	\$10,796,000
0	47.6	\$266,868,000	\$157,053,000	\$109,815,000	\$5,581,000	\$19,160,000	\$947,000	\$418,000	\$4,023,000	\$2,781,000	\$84,830,000	\$44,758,000	\$2,367,000	\$315,000	\$44,854,000	\$31,500,000	\$14,451,000	\$10,883,000
P	50.48	\$279,818,000	\$164,641,000	\$115,177,000	\$5,777,000	\$20,342,000	\$997,000	\$419,000	\$4,235,000	\$2,793,000	\$88,637,000	\$46,907,000	\$2,491,000	\$330,000	\$47,362,000	\$32,972,000	\$15,142,000	\$11,414,000
Q	48.23	\$263,719,000	\$156,019,000	\$107,700,000	\$5,581,000	\$19,433,000	\$947,000	\$418,000	\$4,023,000	\$2,784,000	\$83,817,000	\$43,754,000	\$2,367,000	\$304,000	\$44,833,000	\$30,334,000	\$14,451,000	\$10,673,000
R	45.32	\$252,124,000	\$147,079,000	\$105,045,000	\$5,581,000	\$18,259,000	\$960,000	\$416,000	\$4,079,000	\$2,772,000	\$78,543,000	\$42,960,000	\$2,399,000	\$300,000	\$41,931,000	\$29,928,000	\$13,586,000	\$10,410,000
S	49.05	\$274,415,000	\$158,088,000	\$116,327,000	\$6,156,000	\$19,763,000	\$960,000	\$419,000	\$4,079,000	\$2,787,000	\$84,591,000	\$47,494,000	\$2,399,000	\$340,000	\$45,270,000	\$33,996,000	\$14,633,000	\$11,528,000
T	47.9	\$260,764,000	\$147,682,000	\$113,082,000	\$5,961,000	\$19,313,000	\$949,000	\$418,000	\$4,033,000	\$2,783,000	\$78,189,000	\$46,004,000	\$2,373,000	\$331,000	\$42,956,000	\$33,027,000	\$13,221,000	\$11,206,000
U	49.15	\$270,184,000	\$156,706,000	\$113,478,000	\$7,262,000	\$19,836,000	\$977,000	\$419,000	\$4,149,000	\$2,788,000	\$82,545,000	\$46,578,000	\$2,441,000	\$323,000	\$44,785,000	\$32,288,000	\$14,547,000	\$11,246,000
V	50.47	\$280,640,000	\$161,357,000	\$119,283,000	\$7,330,000	\$20,366,000	\$1,008,000	\$419,000	\$4,281,000	\$2,793,000	\$85,356,000	\$48,706,000	\$2,518,000	\$349,000	\$46,329,000	\$34,829,000	\$14,535,000	\$11,821,000
W	49.44	\$272,307,000	\$157,505,000	\$114,802,000	\$7,330,000	\$19,940,000	\$978,000	\$419,000	\$4,155,000	\$2,789,000	\$83,083,000	\$47,043,000	\$2,444,000	\$330,000	\$45,205,000	\$32,904,000	\$14,310,000	\$11,377,000
Х	50.85	\$284,606,000	\$160,981,000	\$123,625,000	\$7,330,000	\$21,315,000	\$1,008,000	\$421,000	\$4,281,000	\$2,803,000	\$84,936,000	\$50,589,000	\$2,518,000	\$359,000	\$46,373,000	\$35,887,000	\$14,535,000	\$12,251,000
Υ	48.87	\$266,548,000	\$155,241,000	\$111,307,000	\$7,330,000	\$18,913,000	\$978,000	\$417,000	\$4,155,000	\$2,779,000	\$81,437,000	\$45,122,000	\$2,444,000	\$328,000	\$44,587,000	\$32,717,000	\$14,310,000	\$11,031,000
Z	49.05	\$264,840,000	\$149,673,000	\$115,167,000	\$7,258,000	\$19,795,000	\$960,000	\$419,000	\$4,079,000	\$2,788,000	\$77,213,000	\$46,828,000	\$2,400,000	\$336,000	\$43,210,000	\$33,588,000	\$14,553,000	\$11,413,000
AA	49.34	\$271,576,000	\$155,067,000	\$116,509,000	\$7,325,000	\$19,886,000	\$961,000	\$419,000	\$4,081,000	\$2,788,000	\$81,063,000	\$47,304,000	\$2,401,000	\$343,000	\$44,560,000	\$34,223,000	\$14,676,000	\$11,546,000
AB	49.88	\$260,363,000	\$150,319,000	\$110,044,000	\$7,104,000	\$20,098,000	\$961,000	\$419,000	\$4,081,000	\$2,791,000	\$79,273,000	\$44,666,000	\$2,401,000	\$309,000	\$44,074,000	\$30,856,000	\$12,425,000	\$10,905,000
AC	48.35	\$265,885,000	\$152,215,000	\$113,670,000	\$7,147,000	\$19,522,000	\$968,000	\$418,000	\$4,110,000	\$2,785,000	\$80,262,000	\$46,002,000	\$2,418,000	\$334,000	\$43,836,000	\$33,344,000	\$13,474,000	\$11,265,000
AD	48.64	\$269,350,000	\$152,620,000	\$116,730,000	\$7,214,000	\$19,619,000	\$969,000	\$418,000	\$4,116,000	\$2,786,000	\$80,522,000	\$47,691,000	\$2,422,000	\$344,000	\$44,140,000	\$34,304,000	\$13,237,000	\$11,568,000
AE	51.03	\$308,367,000	\$184,562,000	\$123,805,000	\$8,320,000	\$20,541,000	\$1,008,000	\$420,000	\$4,281,000	\$2,795,000	\$101,381,000	\$51,160,000	\$2,519,000	\$363,000	\$51,709,000	\$36,257,000	\$15,344,000	\$12,269,000
AF	50.66	\$285,806,000	\$166,198,000	\$119,608,000	\$8,322,000	\$20,365,000	\$1,015,000	\$419,000	\$4,313,000	\$2,793,000	\$88,624,000	\$49,692,000	\$2,537,000	\$342,000	\$47,292,000	\$34,144,000	\$14,095,000	\$11,853,000
AG	50.64	\$292,915,000	\$169,745,000	\$123,170,000	\$8,725,000	\$20,383,000	\$992,000	\$419,000	\$4,214,000	\$2,794,000	\$90,163,000	\$50,660,000	\$2,479,000	\$364,000	\$48,046,000	\$36,344,000	\$15,126,000	\$12,206,000
AH	56.19	\$308,118,000	\$186,290,000	\$121,828,000	\$6,578,000	\$22,618,000	\$1,103,000	\$423,000	\$4,686,000	\$2,816,000	\$101,963,000	\$50,028,000	\$2,757,000	\$336,000	\$53,727,000	\$33,534,000	\$15,476,000	\$12,073,000
								-										

	Table 5: S	ubstation Facilities Tota	l Estimated Costs	
DOW 8 Land Association	Engineering & Design (Utility)	Engineering & Design	Procurement of Material &	Construction of Fac
ROW & Land Acquisition	Engineering & Design (Utility)	(Contract)	Equipment	(Utility)

			ROW & Land Acquisition		Engineering & Design (Utility)		Engineering & Design (Contract)		Procurement of Material & Equipment		Construction of Facilities (Utility)		Construction of Facilities (Contract)		Other Costs	
Substation	Site	Estimated Total Substation Cost		STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC	CPSE	STEC
Howard 345kV Sub	(CPS Energy)	\$3,480,000	\$0		\$60,000		\$200,000		\$2,500,000		\$120,000		\$500,000		\$100,000	
San Miguel 345kV	/ Sub (STEC)	\$5,000,000		\$0		\$81,000		\$258,000		\$3,022,000		\$316,000		\$1,226,000		\$97,000