

# **Attachment 2**

## CPS Energy CCN Application

(6/10/2025)

## Estimated Costs for Transmission Line and Substation Facilities

Table 1: Transmission and Substation Facilities Total Estimated Costs

Route	Total Length (miles)	Sub Site	**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
1	7.32	1	\$53,022,000	\$11,811,000	\$374,000	\$1,448,000	\$15,924,000	\$1,726,000	\$10,399,000	\$6,519,700
2	7.65	1	\$57,251,000	\$15,114,000	\$387,000	\$1,500,000	\$15,968,000	\$1,762,000	\$10,655,000	\$6,659,950
3	7.04	1	\$53,302,000	\$16,077,000	\$363,000	\$1,403,000	\$13,130,000	\$1,695,000	\$9,429,000	\$6,358,500
4	6.84	1	\$57,998,000	\$18,355,000	\$355,000	\$1,371,000	\$15,029,000	\$1,673,000	\$9,869,000	\$6,073,250
5	7.16	1	\$59,749,000	\$16,877,000	\$368,000	\$1,422,000	\$16,719,000	\$1,708,000	\$10,721,000	\$6,502,250
6	7.02	1	\$64,832,000	\$20,364,000	\$362,000	\$1,400,000	\$17,899,000	\$1,693,000	\$11,019,000	\$6,201,100
7	7.72	1	\$55,481,000	\$12,362,000	\$390,000	\$1,512,000	\$16,568,000	\$1,770,000	\$10,952,000	\$6,883,000
8	7.29	1	\$55,752,000	\$13,856,000	\$373,000	\$1,443,000	\$16,187,000	\$1,722,000	\$10,656,000	\$6,446,150
9	7.62	1	\$49,059,000	\$12,027,000	\$386,000	\$1,496,000	\$12,972,000	\$1,759,000	\$9,259,000	\$6,699,900
10	7.02	1	\$59,374,000	\$16,472,000	\$362,000	\$1,400,000	\$17,134,000	\$1,693,000	\$10,769,000	\$6,146,200
11	7.36	1	\$55,163,000	\$12,985,000	\$376,000	\$1,454,000	\$16,286,000	\$1,730,000	\$10,749,000	\$6,567,350
12	7.54	1	\$54,820,000	\$12,740,000	\$383,000	\$1,483,000	\$16,055,000	\$1,750,000	\$10,648,000	\$6,776,700
13	7.4	1	\$54,580,000	\$12,534,000	\$377,000	\$1,460,000	\$16,264,000	\$1,734,000	\$10,655,000	\$6,593,550
14	5.66	1	\$42,821,000	\$10,984,000	\$308,000	\$1,182,000	\$11,655,000	\$1,543,000	\$7,911,000	\$5,345,100
15	5.72	1	\$43,645,000	\$13,693,000	\$310,000	\$1,192,000	\$10,234,000	\$1,550,000	\$7,272,000	\$5,426,150
16	5.51	1	\$44,921,000	\$14,253,000	\$302,000	\$1,158,000	\$10,695,000	\$1,527,000	\$7,653,000	\$5,249,250
17	5.76	1	\$42,510,000	\$11,969,000	\$312,000	\$1,198,000	\$10,647,000	\$1,554,000	\$7,444,000	\$5,520,750
18	6.05	1	\$40,042,000	\$9,195,000	\$323,000	\$1,244,000	\$11,023,000	\$1,586,000	\$7,479,000	\$5,551,350
19	7.45	1	\$60,152,000	\$16,450,000	\$379,000	\$1,468,000	\$17,004,000	\$1,740,000	\$10,930,000	\$6,712,500
20	5.74	1	\$44,483,000	\$11,501,000	\$311,000	\$1,195,000	\$12,239,000	\$1,552,000	\$8,212,000	\$5,428,650
21	6.29	1	\$43,812,000	\$10,530,000	\$333,000	\$1,283,000	\$11,992,000	\$1,612,000	\$8,269,000	\$5,809,850
22	5.69	1	\$44,681,000	\$12,157,000	\$309,000	\$1,187,000	\$11,874,000	\$1,546,000	\$8,153,000	\$5,392,350
23	6.15	1	\$58,572,000	\$19,262,000	\$327,000	\$1,260,000	\$15,603,000	\$1,597,000	\$9,578,000	\$5,619,600
24	5.97	1	\$47,142,000	\$11,365,000	\$320,000	\$1,232,000	\$13,768,000	\$1,577,000	\$8,953,000	\$5,641,250
25	5.69	1	\$46,570,000	\$12,369,000	\$309,000	\$1,187,000	\$13,073,000	\$1,546,000	\$8,530,000	\$5,322,200
26	5.73	1	\$46,159,000	\$11,919,000	\$311,000	\$1,193,000	\$13,150,000	\$1,551,000	\$8,490,000	\$5,348,400
27	6.16	1	\$50,764,000	\$13,912,000	\$328,000	\$1,262,000	\$14,491,000	\$1,598,000	\$9,006,000	\$5,552,000
28	7.5	1	\$53,437,000	\$11,917,000	\$381,000	\$1,476,000	\$15,955,000	\$1,745,000	\$10,501,000	\$6,603,300
29	7.03	1	\$58,471,000	\$18,462,000	\$363,000	\$1,401,000	\$15,034,000	\$1,694,000	\$10,044,000	\$6,157,250
30	7.21	1	\$59,828,000	\$16,578,000	\$370,000	\$1,430,000	\$17,187,000	\$1,714,000	\$10,879,000	\$6,230,200
31	7.34	1	\$59,134,000	\$16,267,000	\$375,000	\$1,451,000	\$16,778,000	\$1,728,000	\$10,757,000	\$6,402,150

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

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

Route	Total Length (miles)	Sub Site	**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
18	6.05	1	<b>\$40,042,000</b>	\$9,195,000	\$323,000	\$1,244,000	\$11,023,000	\$1,586,000	\$7,479,000	\$5,551,350
17	5.76	1	<b>\$42,510,000</b>	\$11,969,000	\$312,000	\$1,198,000	\$10,647,000	\$1,554,000	\$7,444,000	\$5,520,750
14	5.66	1	<b>\$42,821,000</b>	\$10,984,000	\$308,000	\$1,182,000	\$11,655,000	\$1,543,000	\$7,911,000	\$5,345,100
15	5.72	1	<b>\$43,645,000</b>	\$13,693,000	\$310,000	\$1,192,000	\$10,234,000	\$1,550,000	\$7,272,000	\$5,426,150
21	6.29	1	<b>\$43,812,000</b>	\$10,530,000	\$333,000	\$1,283,000	\$11,992,000	\$1,612,000	\$8,269,000	\$5,809,850
20	5.74	1	<b>\$44,483,000</b>	\$11,501,000	\$311,000	\$1,195,000	\$12,239,000	\$1,552,000	\$8,212,000	\$5,428,650
22	5.69	1	<b>\$44,681,000</b>	\$12,157,000	\$309,000	\$1,187,000	\$11,874,000	\$1,546,000	\$8,153,000	\$5,392,350
16	5.51	1	<b>\$44,921,000</b>	\$14,253,000	\$302,000	\$1,158,000	\$10,695,000	\$1,527,000	\$7,653,000	\$5,249,250
26	5.73	1	<b>\$46,159,000</b>	\$11,919,000	\$311,000	\$1,193,000	\$13,150,000	\$1,551,000	\$8,490,000	\$5,348,400
25	5.69	1	<b>\$46,570,000</b>	\$12,369,000	\$309,000	\$1,187,000	\$13,073,000	\$1,546,000	\$8,530,000	\$5,322,200
24	5.97	1	<b>\$47,142,000</b>	\$11,365,000	\$320,000	\$1,232,000	\$13,768,000	\$1,577,000	\$8,953,000	\$5,641,250
9	7.62	1	<b>\$49,059,000</b>	\$12,027,000	\$386,000	\$1,496,000	\$12,972,000	\$1,759,000	\$9,259,000	\$6,699,900
27	6.16	1	<b>\$50,764,000</b>	\$13,912,000	\$328,000	\$1,262,000	\$14,491,000	\$1,598,000	\$9,006,000	\$5,552,000
1	7.32	1	<b>\$53,022,000</b>	\$11,811,000	\$374,000	\$1,448,000	\$15,924,000	\$1,726,000	\$10,399,000	\$6,519,700
3	7.04	1	<b>\$53,302,000</b>	\$16,077,000	\$363,000	\$1,403,000	\$13,130,000	\$1,695,000	\$9,429,000	\$6,358,500
28	7.5	1	<b>\$53,437,000</b>	\$11,917,000	\$381,000	\$1,476,000	\$15,955,000	\$1,745,000	\$10,501,000	\$6,603,300
13	7.4	1	<b>\$54,580,000</b>	\$12,534,000	\$377,000	\$1,460,000	\$16,264,000	\$1,734,000	\$10,655,000	\$6,593,550
12	7.54	1	<b>\$54,820,000</b>	\$12,740,000	\$383,000	\$1,483,000	\$16,055,000	\$1,750,000	\$10,648,000	\$6,776,700
11	7.36	1	<b>\$55,163,000</b>	\$12,985,000	\$376,000	\$1,454,000	\$16,286,000	\$1,730,000	\$10,749,000	\$6,567,350
7	7.72	1	<b>\$55,481,000</b>	\$12,362,000	\$390,000	\$1,512,000	\$16,568,000	\$1,770,000	\$10,952,000	\$6,883,000
8	7.29	1	<b>\$55,752,000</b>	\$13,856,000	\$373,000	\$1,443,000	\$16,187,000	\$1,722,000	\$10,656,000	\$6,446,150
2	7.65	1	<b>\$57,251,000</b>	\$15,114,000	\$387,000	\$1,500,000	\$15,968,000	\$1,762,000	\$10,655,000	\$6,659,950
4	6.84	1	<b>\$57,998,000</b>	\$18,355,000	\$355,000	\$1,371,000	\$15,029,000	\$1,673,000	\$9,869,000	\$6,073,250
29	7.03	1	<b>\$58,471,000</b>	\$18,462,000	\$363,000	\$1,401,000	\$15,034,000	\$1,694,000	\$10,044,000	\$6,157,250
23	6.15	1	<b>\$58,572,000</b>	\$19,262,000	\$327,000	\$1,260,000	\$15,603,000	\$1,597,000	\$9,578,000	\$5,619,600
31	7.34	1	<b>\$59,134,000</b>	\$16,267,000	\$375,000	\$1,451,000	\$16,778,000	\$1,728,000	\$10,757,000	\$6,402,150
10	7.02	1	<b>\$59,374,000</b>	\$16,472,000	\$362,000	\$1,400,000	\$17,134,000	\$1,693,000	\$10,769,000	\$6,146,200
5	7.16	1	<b>\$59,749,000</b>	\$16,877,000	\$368,000	\$1,422,000	\$16,719,000	\$1,708,000	\$10,721,000	\$6,502,250
30	7.21	1	<b>\$59,828,000</b>	\$16,578,000	\$370,000	\$1,430,000	\$17,187,000	\$1,714,000	\$10,879,000	\$6,230,200
19	7.45	1	<b>\$60,152,000</b>	\$16,450,000	\$379,000	\$1,468,000	\$17,004,000	\$1,740,000	\$10,930,000	\$6,712,500
6	7.02	1	<b>\$64,832,000</b>	\$20,364,000	\$362,000	\$1,400,000	\$17,899,000	\$1,693,000	\$11,019,000	\$6,201,100

**Table 3: Transmission Facilities Total Estimated Costs**

Route	Total Length (miles)	Sub Site	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
1	7.32	1	\$46,200,000	\$11,811,000	\$293,000	\$1,172,000	\$15,200,000	\$805,200	\$10,399,000	\$6,519,700
2	7.65	1	\$50,045,000	\$15,114,000	\$306,000	\$1,224,000	\$15,244,000	\$841,500	\$10,655,000	\$6,659,950
3	7.04	1	\$46,454,000	\$16,077,000	\$282,000	\$1,127,000	\$12,406,000	\$774,400	\$9,429,000	\$6,358,500
4	6.84	1	\$50,724,000	\$18,355,000	\$274,000	\$1,095,000	\$14,305,000	\$752,400	\$9,869,000	\$6,073,250
5	7.16	1	\$52,316,000	\$16,877,000	\$287,000	\$1,146,000	\$15,995,000	\$787,600	\$10,721,000	\$6,502,250
6	7.02	1	\$56,937,000	\$20,364,000	\$281,000	\$1,124,000	\$17,175,000	\$772,200	\$11,019,000	\$6,201,100
7	7.72	1	\$48,436,000	\$12,362,000	\$309,000	\$1,236,000	\$15,844,000	\$849,200	\$10,952,000	\$6,883,000
8	7.29	1	\$48,683,000	\$13,856,000	\$292,000	\$1,167,000	\$15,463,000	\$801,900	\$10,656,000	\$6,446,150
9	7.62	1	\$42,598,000	\$12,027,000	\$305,000	\$1,220,000	\$12,248,000	\$838,200	\$9,259,000	\$6,699,900
10	7.02	1	\$51,975,000	\$16,472,000	\$281,000	\$1,124,000	\$16,410,000	\$772,200	\$10,769,000	\$6,146,200
11	7.36	1	\$48,146,000	\$12,985,000	\$295,000	\$1,178,000	\$15,562,000	\$809,600	\$10,749,000	\$6,567,350
12	7.54	1	\$47,835,000	\$12,740,000	\$302,000	\$1,207,000	\$15,331,000	\$829,400	\$10,648,000	\$6,776,700
13	7.4	1	\$47,617,000	\$12,534,000	\$296,000	\$1,184,000	\$15,540,000	\$814,000	\$10,655,000	\$6,593,550
14	5.66	1	\$36,927,000	\$10,984,000	\$227,000	\$906,000	\$10,931,000	\$622,600	\$7,911,000	\$5,345,100
15	5.72	1	\$37,676,000	\$13,693,000	\$229,000	\$916,000	\$9,510,000	\$629,200	\$7,272,000	\$5,426,150
16	5.51	1	\$38,836,000	\$14,253,000	\$221,000	\$882,000	\$9,971,000	\$606,100	\$7,653,000	\$5,249,250
17	5.76	1	\$36,644,000	\$11,969,000	\$231,000	\$922,000	\$9,923,000	\$633,600	\$7,444,000	\$5,520,750
18	6.05	1	\$34,400,000	\$9,195,000	\$242,000	\$968,000	\$10,299,000	\$665,500	\$7,479,000	\$5,551,350
19	7.45	1	\$52,682,000	\$16,450,000	\$298,000	\$1,192,000	\$16,280,000	\$819,500	\$10,930,000	\$6,712,500
20	5.74	1	\$38,438,000	\$11,501,000	\$230,000	\$919,000	\$11,515,000	\$631,400	\$8,212,000	\$5,428,650
21	6.29	1	\$37,828,000	\$10,530,000	\$252,000	\$1,007,000	\$11,268,000	\$691,900	\$8,269,000	\$5,809,850
22	5.69	1	\$38,618,000	\$12,157,000	\$228,000	\$911,000	\$11,150,000	\$625,900	\$8,153,000	\$5,392,350
23	6.15	1	\$51,246,000	\$19,262,000	\$246,000	\$984,000	\$14,879,000	\$676,500	\$9,578,000	\$5,619,600
24	5.97	1	\$40,855,000	\$11,365,000	\$239,000	\$956,000	\$13,044,000	\$656,700	\$8,953,000	\$5,641,250
25	5.69	1	\$40,336,000	\$12,369,000	\$228,000	\$911,000	\$12,349,000	\$625,900	\$8,530,000	\$5,322,200
26	5.73	1	\$39,961,000	\$11,919,000	\$230,000	\$917,000	\$12,426,000	\$630,300	\$8,490,000	\$5,348,400
27	6.16	1	\$44,148,000	\$13,912,000	\$247,000	\$986,000	\$13,767,000	\$677,600	\$9,006,000	\$5,552,000
28	7.5	1	\$46,578,000	\$11,917,000	\$300,000	\$1,200,000	\$15,231,000	\$825,000	\$10,501,000	\$6,603,300
29	7.03	1	\$51,154,000	\$18,462,000	\$282,000	\$1,125,000	\$14,310,000	\$773,300	\$10,044,000	\$6,157,250
30	7.21	1	\$52,387,000	\$16,578,000	\$289,000	\$1,154,000	\$16,463,000	\$793,100	\$10,879,000	\$6,230,200
31	7.34	1	\$51,757,000	\$16,267,000	\$294,000	\$1,175,000	\$16,054,000	\$807,400	\$10,757,000	\$6,402,150

**Table 4: Substation Facilities Total Estimated Costs**

Sub Site	Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)
1	\$2,000,000.00	\$ -	\$80,600.00	\$275,400.00	\$724,000.00	\$920,000.00	\$0.00