

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 1

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
19790.93	1,151.91	111.49	99656.64	284.93	90.27	173841.52	278.08	89.92
20999.72	1,140.50	87.00	101029.89	261.60	102.40	175348.00	322.65	99.55
22149.93	1,141.20	85.90	102625.93	245.04	98.96	176963.57	362.44	106.96
23388.82	1,118.57	101.53	103986.63	265.55	105.45	178757.84	444.12	126.38
24900.40	1,070.40	110.70	105548.20	263.46	105.54	180836.45	473.61	135.19
26598.95	1,005.70	106.50	107145.19	284.96	90.34	182572.50	495.59	126.51
28089.74	965.74	130.36	108632.25	309.70	104.20	184428.97	542.51	141.49
29500.02	931.22	128.78	109839.43	321.11	117.29	186120.06	600.85	114.65
31150.01	898.88	132.52	111520.33	312.75	117.25	187583.81	640.55	111.25
32399.04	873.59	129.41	113054.25	285.91	95.99	189189.11	690.71	104.99
34288.55	839.41	135.59	114554.46	254.49	93.31	190740.35	752.60	104.80
35908.30	816.88	124.72	116033.53	229.00	87.00	192378.41	782.13	138.07
37543.41	791.45	132.05	117493.22	215.30	102.00	194357.81	830.30	137.10
38973.19	789.62	150.38	118971.39	186.09	93.91	195887.94	873.63	107.87
40880.90	729.80	145.20	120496.64	172.30	96.00	197704.38	936.07	145.33
42385.75	726.85	89.75	121956.11	157.45	93.05	199672.35	994.31	121.19
43892.30	707.43	111.37	123291.89	153.91	96.09	201016.78	1,015.49	111.41
45689.53	682.81	134.69	124798.86	151.29	108.91	202961.82	1,077.18	93.32
47436.57	659.40	111.50	126361.17	112.04	116.76	203827.90	1,132.32	107.68
49030.29	637.10	107.30	127917.16	111.56	93.44	205471.62	1,201.83	124.67
50480.15	620.80	131.40	129352.83	164.80	93.50	207147.53	1,251.51	96.09
52000.00	604.18	131.82	130604.80	169.85	90.55	208500.32	1,305.01	87.99
53576.19	587.40	113.20	132038.24	153.75	94.25	209895.52	1,351.21	93.69
55290.93	590.70	111.60	133528.96	168.45	105.85	211259.82	1,397.30	93.50
56918.68	637.00	113.20	134962.29	141.43	106.37	213038.93	1,443.82	122.18
58518.70	681.10	100.70	136672.08	170.21	107.09	214420.51	1,498.25	83.75
60003.19	726.00	90.40	138043.20	217.90	82.50	215815.02	1,506.93	113.67
61432.54	784.19	93.51	139361.20	221.39	93.11	217428.75	1,511.84	119.26
62676.21	812.83	90.97	140646.84	220.19	122.91	218835.08	1,545.68	93.82
63942.19	757.17	118.53	142380.37	199.62	103.38	220668.61	1,696.96	93.04
65527.77	500.19	165.91	143852.98	166.98	144.22	221300.86	1,721.21	83.39
67647.71	588.59	138.41	145464.10	98.32	136.68	222562.53	1,715.07	106.93
69263.90	653.30	119.70	147388.87	125.86	109.14	223418.73	1,809.48	104.52
70616.85	678.94	99.56	147474.05	150.88	157.22	225613.69	1,740.40	125.60
72151.41	732.59	93.01	148526.83	141.97	147.23	227090.69	1,707.91	111.69
73354.83	782.49	83.51	150141.59	142.44	98.36	228371.09	1,680.56	97.24
74250.01	779.20	105.20	151480.17	118.58	122.12	229780.16	1,690.97	99.43
75752.68	722.45	123.05	152770.55	121.41	78.99	231133.23	1,688.25	89.85
77473.93	642.12	124.18	153626.97	190.39	78.61	232647.15	1,686.75	104.65
78993.24	553.16	93.14	154525.23	157.00	124.40	234138.19	1,665.97	95.63
80367.76	499.68	103.12	156554.28	128.35	140.65	235668.13	1,635.42	98.68
82011.79	473.64	88.36	157967.90	114.61	141.29	237093.97	1,604.05	94.45
83431.43	409.39	99.81	159049.33	135.01	122.29	238461.72	1,568.46	87.44
84882.91	405.73	102.27	160854.23	127.41	113.49	239782.92	1,525.89	82.11
86328.68	383.97	90.23	162087.42	81.84	108.16	241108.04	1,485.67	91.13
87879.67	355.24	104.76	163655.52	96.09	92.91	242594.18	1,496.28	84.72
89511.94	352.59	117.91	165165.44	94.44	101.46	243855.17	1,529.06	138.24
90822.07	345.47	89.53	166321.55	101.85	92.85	245654.44	1,388.77	116.63
92298.62	331.21	98.79	167282.31	93.80	95.70	247271.33	1,325.15	101.85
93853.12	319.24	107.46	168315.47	154.79	115.91	248901.26	1,269.10	114.20
95327.96	306.62	92.88	169060.64	194.07	135.23	250435.87	1,222.66	96.34
96714.30	292.99	93.11	170979.91	186.63	123.57	251932.03	1,186.05	98.85
98235.69	281.05	98.95	172357.35	222.17	83.93	253402.58	1,150.36	96.64

Devers–Palo Verde No. 2 Transmission Line Project
 APPENDIX 3. TOWER HEIGHT TABLES

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 1, *cont.*

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
255059.46	1,123.32	117.28	337850.45	1,487.12	116.88	422975.05	893.94	104.56
256816.02	1,111.81	119.09	339235.69	1,460.44	108.56	424604.70	864.46	106.54
258405.38	1,119.36	105.54	340850.32	1,449.57	101.63	426109.70	843.40	95.70
260095.64	1,132.57	117.03	342068.20	1,481.34	89.86	427152.19	835.52	90.48
261772.04	1,154.44	110.76	343396.25	1,462.25	126.35	428556.31	886.84	103.86
263370.23	1,173.24	102.16	345165.86	1,462.72	134.78	430035.49	917.06	88.24
264823.33	1,189.28	106.12	347067.88	1,442.24	138.06	431699.97	836.85	95.35
266569.46	1,224.36	128.94	348824.87	1,442.44	117.36	433134.08	850.75	95.55
268306.01	1,275.73	105.27	350581.44	1,438.15	129.45	434641.72	860.46	108.14
269809.32	1,320.98	96.32	352372.16	1,432.89	122.61	436217.03	873.14	117.66
271238.78	1,364.75	99.15	354162.98	1,437.39	119.81	437540.56	854.36	130.14
272695.42	1,408.80	129.30	355842.24	1,430.57	117.43	439256.75	835.58	109.12
274445.04	1,462.29	116.71	357533.57	1,412.56	107.74	440858.81	830.47	120.03
276049.11	1,504.95	108.25	359207.45	1,412.33	110.37	442759.49	828.54	128.46
277650.09	1,539.79	105.51	360778.66	1,412.42	120.08	444425.92	834.12	120.48
279162.73	1,570.41	104.49	361177.40	1,412.69	120.11	446130.71	833.48	110.52
280737.34	1,588.54	104.96	362470.33	1,416.63	104.47	447848.69	824.77	114.03
282305.73	1,637.37	105.53	364141.91	1,414.89	116.31	449567.62	819.11	117.89
283913.33	1,677.36	114.44	365805.32	1,412.71	110.89	451303.79	811.03	116.67
285360.47	1,671.54	90.06	367498.83	1,410.09	122.51	452960.10	797.39	114.91
286937.54	1,674.84	90.26	369263.70	1,417.42	119.58	454554.46	790.72	117.28
288364.73	1,705.85	99.75	370868.51	1,424.09	137.61	456319.66	777.94	110.86
289929.25	1,725.31	106.69	371715.39	1,427.48	135.12	457939.85	765.89	109.11
291521.52	1,751.83	109.27	373433.50	1,431.21	113.79	459554.01	746.95	104.75
293096.57	1,762.75	122.65	375097.72	1,414.88	123.12	461301.08	726.84	117.36
294791.78	1,765.04	113.06	376621.10	1,374.26	95.74	462991.89	713.28	128.72
296259.87	1,762.04	110.76	378325.62	1,353.72	111.38	464869.15	639.31	191.99
297913.99	1,753.35	113.85	379741.56	1,334.94	121.66	466181.10	680.39	125.61
299662.33	1,746.48	126.32	381425.33	1,331.70	123.30	468526.57	664.76	125.44
301297.48	1,738.66	119.24	383087.70	1,351.90	123.00	470348.99	646.61	117.19
302981.55	1,730.97	110.63	384658.70	1,365.75	98.75	472074.79	641.51	108.49
304624.04	1,739.94	104.36	386164.14	1,361.93	139.37	473669.53	638.18	98.52
306191.55	1,750.61	113.39	388133.03	1,305.83	147.17	475224.87	631.74	102.36
308041.57	1,757.29	146.91	389779.48	1,273.42	151.18	476790.04	626.95	98.65
309180.84	1,787.17	116.73	391900.31	1,289.32	134.78	478409.50	621.62	105.38
310615.46	1,842.63	108.37	393658.16	1,320.00	120.00	480086.78	614.90	114.40
312775.15	2,123.60	133.40	395376.77	1,269.30	114.30	481753.66	607.44	105.26
314365.49	2,183.33	115.97	397097.47	1,252.48	114.52	483378.46	601.16	104.54
316211.22	1,921.71	155.29	398777.99	1,240.91	126.49	485066.96	594.21	109.89
317176.44	1,978.90	65.20	400343.90	1,213.61	138.99	486764.49	583.31	110.49
318043.79	2,011.15	80.85	402170.20	1,158.91	117.99	488389.60	573.36	107.64
320007.89	1,841.12	82.18	403494.25	1,122.60	101.70	490103.92	562.15	116.15
321505.70	1,795.11	132.79	404614.96	1,112.54	99.96	491800.40	550.70	104.80
323168.56	1,787.59	115.81	406093.33	1,086.52	95.38	493459.95	539.56	105.14
324734.67	1,863.78	112.62	407727.24	1,068.86	117.44	495166.70	530.22	116.28
326688.46	1,810.97	138.63	409469.27	1,049.39	120.11	496864.23	521.41	108.09
327405.49	1,771.95	64.15	411054.68	1,035.87	119.63	498557.45	514.55	111.45
328497.35	1,623.94	150.06	412827.24	1,017.81	125.69	500301.79	507.33	119.67
329918.33	1,765.91	64.69	414414.94	1,001.98	87.12	501962.16	502.82	113.48
331446.48	1,619.28	90.72	415811.80	1,001.91	124.09	503701.96	500.05	113.55
333280.77	1,515.70	100.30	417598.78	1,003.86	140.64	505405.46	496.07	110.53
334665.37	1,522.15	93.95	419269.17	965.92	156.88	507065.19	492.67	113.43
336089.50	1,511.89	132.51	421240.87	918.13	133.57	508720.80	492.37	114.03

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 1, *cont.*

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
510346.22	493.24	98.56	548865.21	390.74	116.36	588513.09	420.41	111.59
511906.75	492.54	101.76	550514.06	391.28	116.62	590262.76	425.21	120.09
513111.39	494.62	89.58	552250.64	388.88	111.12	592037.06	436.19	120.01
514553.77	486.32	100.08	553967.62	388.04	110.36	593764.45	449.66	110.34
516236.16	476.83	116.47	555677.91	384.68	113.62	595460.59	449.09	113.11
517947.68	468.93	113.27	557422.45	381.82	113.28	597159.46	456.21	98.69
519714.15	461.07	119.33	559124.16	383.90	102.10	598767.51	478.91	102.09
521413.53	453.02	122.38	560760.69	385.51	104.49	600399.02	471.98	113.52
523134.43	443.74	107.76	562473.88	387.65	113.65	602171.60	457.96	116.44
524863.35	434.96	119.64	564135.78	391.95	107.35	603907.77	450.03	113.87
526658.87	427.40	117.10	565823.47	400.03	105.87	605653.60	445.17	107.53
528437.31	421.35	113.65	567424.26	398.52	116.48	607320.05	433.40	114.00
530129.93	418.63	104.17	569172.64	401.19	114.01	609030.44	425.81	110.69
531804.19	415.11	110.69	570914.33	402.92	114.18	610741.19	402.95	113.75
533519.64	412.20	110.30	572680.87	404.81	117.19	612548.16	383.92	122.08
535226.83	409.62	113.38	574464.42	406.54	114.96	614347.82	382.13	116.37
536916.45	407.16	110.84	576220.14	407.79	116.21	616040.31	382.42	113.38
538613.41	404.09	113.41	577975.98	409.67	116.23	617826.14	377.85	128.05
540306.97	401.92	110.58	579733.03	410.36	113.94	619712.74	376.48	128.62
542029.44	398.62	110.68	581434.62	412.13	113.47	621581.76	379.21	122.29
543703.36	399.29	107.71	583185.27	414.19	117.81	623440.07	377.30	128.40
545415.64	395.76	114.04	584966.79	415.75	118.25	625304.15	379.06	128.64
547130.36	393.23	111.57	586765.22	416.20	116.50	626850.90	372.91	137.69

¹ The heights listed in the table are calculated from the ground elevation to the point of support (i.e., conductor height). For a single-circuit 500 kV lattice, tubular steel pole, or "H frame" tower, the top of the entire structure would be approximately 25-30 feet above the conductor height. The top of a double-circuit 500 kV tower would be approximately 56 feet taller than the highest conductor height. Please refer to Figures B-8, B-9, and B-10 in Section B for diagrams of typical 500 kV structures.

Devers–Palo Verde No. 2 Transmission Line Project
 APPENDIX 3. TOWER HEIGHT TABLES

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 2

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
793283.93	259.01	111.69	903433.32	1,053.34	101.66	982702.88	1,983.31	83.99
794407.25	260.64	116.36	904872.12	1,044.69	102.01	984416.99	1,925.17	123.43
796119.26	262.55	137.45	906437.74	1,037.62	98.78	986056.27	2,014.17	123.73
797339.61	377.94	82.06	907744.01	1,039.72	92.98	987187.38	2,170.40	89.80
798755.03	316.58	115.62	909016.51	1,047.75	95.95	988646.93	2,157.27	98.73
800401.23	329.96	123.14	910422.99	1,058.24	104.06	990322.54	2,135.93	126.37
801583.96	337.73	110.97	911979.06	1,072.39	101.61	991874.49	2,123.10	125.90
803317.01	405.22	112.78	913443.57	1,084.67	104.33	993555.77	2,081.21	113.39
805016.59	451.70	126.60	914664.71	1,097.02	104.98	995225.74	2,058.10	107.80
806888.58	496.90	111.40	916313.40	1,113.73	114.27	996899.87	2,037.18	107.32
808623.19	473.04	98.96	918032.25	1,132.07	117.93	998543.83	2,015.00	113.30
810309.16	450.80	125.20	919658.49	1,147.16	116.34	1000126.96	1,964.35	120.15
811861.05	496.22	122.78	920885.97	1,160.75	92.25	1001995.87	1,969.93	135.07
813473.32	506.04	121.96	922320.64	1,176.56	89.44	1003270.20	1,981.75	107.25
815511.38	519.92	110.68	923660.81	1,186.16	84.44	1004642.86	1,969.82	121.18
817012.58	521.79	112.41	924563.44	1,201.50	92.50	1006416.09	1,941.73	140.37
818473.58	547.30	105.40	925879.27	1,216.16	86.24	1007801.83	1,983.33	107.67
820116.92	559.19	123.51	927236.25	1,232.87	86.23	1009491.57	1,925.86	125.94
822220.07	578.09	127.21	928610.48	1,250.45	92.55	1011242.84	1,897.78	128.72
823871.89	632.57	125.93	930042.37	1,267.51	89.69	1012779.13	1,905.48	125.32
825946.90	620.75	113.25	931319.30	1,281.68	89.52	1014518.60	1,878.77	116.43
827223.92	603.28	103.32	932329.05	1,290.33	111.17	1015901.04	1,886.35	96.05
828279.30	611.09	98.91	933964.43	1,310.97	104.43	1017395.12	1,881.47	92.03
830021.45	629.10	101.50	935134.32	1,322.74	101.66	1018102.87	1,841.16	104.64
831453.07	649.30	87.40	936676.89	1,342.32	101.28	1019715.11	1,823.34	101.56
832498.40	663.05	104.05	937945.29	1,349.49	109.61	1020456.33	1,820.37	103.53
834502.94	671.28	104.92	939546.24	1,368.94	92.46	1022068.09	1,796.30	129.30
835732.00	669.60	113.80	940539.98	1,385.03	83.87	1023883.98	1,791.56	111.34
837404.70	666.87	115.23	941773.19	1,402.04	86.46	1025028.00	1,765.77	122.23
839090.88	689.38	142.32	942878.11	1,411.22	93.68	1026764.43	1,753.90	141.10
841153.94	735.27	135.73	944389.99	1,437.50	102.40	1028562.59	1,735.56	118.64
842431.77	761.72	126.28	945956.72	1,472.21	101.89	1030307.26	1,721.91	110.09
843808.41	824.43	109.67	947219.57	1,498.60	109.30	1031947.84	1,712.65	101.85
845114.72	864.31	110.39	948788.01	1,529.58	101.92	1033594.40	1,700.16	113.84
846579.29	925.02	125.68	950023.94	1,552.53	97.47	1035322.21	1,694.93	113.47
847697.86	917.69	124.11	951636.58	1,567.31	99.19	1036810.83	1,682.00	92.50
865667.16	1,564.09	85.91	952944.71	1,574.44	101.36	1038176.90	1,673.78	104.32
867208.07	1,732.97	111.63	954540.95	1,570.30	113.80	1039862.61	1,659.44	113.36
868172.07	1,776.38	84.82	955869.46	1,577.40	93.10	1041514.30	1,646.18	104.42
869623.55	1,595.22	110.18	957514.24	1,577.10	114.40	1043161.34	1,633.22	113.28
870681.27	1,525.77	94.63	959320.47	1,601.95	128.75	1044872.52	1,618.15	113.75
871717.03	1,507.13	102.67	960623.12	1,616.92	126.58	1046487.60	1,604.16	119.44
873203.47	1,467.06	112.94	962392.46	1,648.13	116.77	1048267.40	1,576.70	134.70
874664.94	1,530.56	81.44	964099.48	1,672.77	116.43	1049837.08	1,575.98	98.12
875756.66	1,517.12	96.38	965654.30	1,733.13	96.77	1051538.05	1,563.53	134.87
877669.58	1,427.55	134.45	967339.96	1,721.48	110.52	1052936.62	1,552.48	89.52
889664.01	1,355.38	100.32	968621.08	1,728.15	126.85	1054359.61	1,544.23	89.37
890871.50	1,282.61	111.69	970353.46	1,760.16	110.64	1055619.73	1,533.84	92.46
892635.96	1,229.84	114.16	971411.28	1,766.81	102.19	1056928.02	1,525.27	121.83
894037.37	1,194.18	113.82	972857.92	1,791.89	113.11	1058798.61	1,513.92	128.68
895618.95	1,165.25	116.85	974593.42	1,818.20	120.20	1060695.64	1,498.85	134.55
896944.99	1,142.19	113.81	976314.06	1,845.58	116.22	1062332.47	1,485.25	107.35
898637.00	1,113.38	129.22	977884.14	1,873.11	101.49	1063983.09	1,473.00	110.00
900431.22	1,085.45	117.05	979517.39	1,894.73	137.07	1065631.01	1,459.71	104.39
901892.75	1,069.64	95.46	981274.21	1,940.77	90.13	1067280.76	1,449.40	110.30

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 2, *cont.*

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
1068882.75	1,440.02	116.78	1156354.15	1,436.35	101.35	1246809.34	1,351.69	113.51
1069282.98	1,437.34	116.86	1157749.71	1,436.27	92.23	1248499.51	1,354.06	110.74
1070599.88	1,428.72	98.38	1159205.84	1,434.76	84.34	1250193.16	1,355.90	112.10
1071977.65	1,419.77	105.23	1160665.58	1,424.81	107.79	1251524.26	1,360.99	108.01
1073627.19	1,409.72	105.28	1162509.41	1,412.80	146.70	1253185.82	1,362.24	105.06
1075279.76	1,399.28	104.12	1164286.52	1,403.76	116.74	1254819.57	1,376.10	116.70
1076936.88	1,389.20	113.80	1166062.63	1,393.79	117.21	1256535.90	1,379.88	111.42
1078577.70	1,381.44	101.36	1167851.38	1,388.38	117.02	1258165.12	1,385.22	105.28
1080227.92	1,374.06	110.14	1169438.01	1,389.01	116.59	1259830.77	1,383.85	114.05
1081872.55	1,366.14	104.36	1171213.89	1,391.92	116.58	1261523.90	1,383.18	113.62
1083520.94	1,358.26	110.44	1172365.63	1,393.18	101.82	1263247.16	1,374.37	113.73
1085168.17	1,350.88	105.12	1173526.74	1,393.95	101.15	1264937.35	1,379.31	104.99
1086858.67	1,345.15	116.35	1174811.28	1,392.97	119.43	1266469.09	1,383.18	105.02
1088476.24	1,336.58	98.42	1176664.85	1,391.29	131.71	1266763.84	1,385.96	147.14
1090065.07	1,330.92	104.48	1178455.81	1,389.27	113.53	1268383.47	1,408.46	144.24
1091582.19	1,325.71	104.49	1179858.92	1,388.37	113.83	1270083.70	1,451.72	119.68
1093238.13	1,319.26	116.34	1181159.97	1,386.90	101.10	1271733.53	1,494.92	86.78
1094874.76	1,311.84	104.46	1182490.32	1,387.04	122.96	1273141.94	1,468.87	105.83
1096523.73	1,305.87	105.63	1184142.47	1,387.39	131.11	1274623.76	1,482.70	88.40
1098173.77	1,299.55	104.15	1185839.83	1,387.29	115.01	1275853.58	1,478.81	95.59
1099814.06	1,296.28	105.42	1187555.04	1,385.91	113.19	1277364.10	1,488.25	95.75
1101473.40	1,293.33	105.67	1189236.37	1,384.20	113.80	1278606.14	1,502.60	77.60
1103127.05	1,293.08	105.52	1190900.55	1,384.75	110.25	1279990.19	1,477.18	105.32
1104768.86	1,293.92	113.28	1192594.51	1,388.39	112.61	1281403.76	1,463.45	113.85
1106439.30	1,294.36	105.44	1194295.76	1,387.44	113.86	1282936.20	1,470.95	126.65
1108076.79	1,298.62	106.38	1195976.24	1,388.32	110.68	1284564.22	1,471.01	140.99
1109733.98	1,303.29	106.41	1197689.96	1,387.72	113.28	1286504.28	1,447.42	141.68
1111386.24	1,307.50	113.60	1199412.94	1,388.47	113.43	1288004.26	1,431.98	104.62
1113040.35	1,312.12	104.68	1201112.70	1,390.37	110.63	1289729.03	1,415.64	116.56
1114676.04	1,316.98	110.42	1202793.80	1,391.98	110.42	1291452.83	1,393.97	134.93
1116332.05	1,321.93	107.47	1204474.63	1,392.28	110.22	1292952.75	1,375.77	128.63
1117983.68	1,327.68	113.12	1206175.00	1,392.53	110.77	1294737.71	1,357.11	125.39
1119624.18	1,332.89	104.41	1207875.24	1,389.75	110.25	1296371.46	1,340.98	113.52
1121281.71	1,338.12	113.38	1209581.80	1,389.19	110.21	1298075.98	1,324.07	116.63
1122928.28	1,342.84	104.46	1211264.54	1,389.10	110.40	1299801.41	1,309.48	113.52
1124593.36	1,381.84	125.16	1212916.13	1,385.73	113.47	1301529.63	1,293.60	117.20
1126135.25	1,366.22	119.28	1214632.87	1,386.36	110.44	1303290.68	1,281.10	119.50
1127796.30	1,362.42	98.28	1216331.23	1,383.73	105.37	1304645.33	1,269.50	105.50
1129453.21	1,364.34	110.16	1218029.58	1,382.58	113.02	1306345.28	1,256.14	119.56
1131108.06	1,372.07	101.13	1219728.57	1,380.04	110.46	1308044.94	1,244.65	113.35
1132642.91	1,380.10	98.10	1221414.78	1,378.12	110.08	1309745.67	1,234.91	113.29
1134213.24	1,390.03	101.47	1223114.91	1,375.46	113.54	1311446.68	1,227.85	122.45
1135818.53	1,397.86	101.84	1224751.51	1,371.48	102.02	1313146.41	1,225.11	113.49
1137393.70	1,407.63	95.27	1226364.24	1,372.39	113.81	1314846.70	1,225.51	104.29
1138970.27	1,413.66	104.44	1228064.64	1,373.72	110.78	1316502.22	1,229.60	113.80
1140570.25	1,416.88	101.42	1229765.39	1,374.58	113.92	1318314.93	1,231.44	135.16
1142109.05	1,423.97	98.23	1231436.36	1,374.90	120.20	1320209.10	1,252.85	143.85
1143659.96	1,429.33	98.47	1233128.88	1,375.46	116.74	1322186.55	1,256.48	129.82
1145237.64	1,433.72	98.58	1234815.00	1,376.86	113.54	1323646.42	1,250.07	117.03
1146771.61	1,437.24	105.76	1236541.14	1,374.83	116.17	1325264.05	1,255.25	119.45
1148398.98	1,439.43	110.57	1238266.75	1,372.22	113.98	1326949.89	1,248.86	111.44
1150003.89	1,437.52	101.38	1240031.43	1,370.55	117.45	1328443.57	1,257.14	103.26
1151535.50	1,437.04	101.26	1241767.24	1,369.43	122.87	1329844.99	1,273.31	119.69
1153158.56	1,437.25	104.35	1243490.39	1,365.42	116.38	1331570.99	1,276.64	119.56
1154739.75	1,436.12	101.88	1245209.43	1,359.10	122.90	1333162.50	1,254.56	101.54

Devers–Palo Verde No. 2 Transmission Line Project
APPENDIX 3. TOWER HEIGHT TABLES

Table 1. Existing-Proposed Tower Heights¹ along the Devers-Harquahala Alignment – Line 2, cont.

Station	Elevation	Height	Station	Elevation	Height	Station	Elevation	Height
1334647.63	1,233.33	110.77	1356039.17	1,037.67	113.83	1377521.37	920.05	98.15
1335931.01	1,213.03	112.77	1357738.98	1,027.44	110.36	1379073.96	913.27	128.53
1337669.93	1,203.84	113.36	1359438.30	1,011.92	110.48	1380946.30	909.35	128.65
1339208.89	1,220.11	111.09	1361138.88	1,002.63	113.07	1382901.18	902.40	138.60
1341146.37	1,165.09	139.11	1362838.87	989.02	110.18	1384602.57	916.07	105.03
1343016.23	1,151.95	146.95	1364538.72	976.84	113.36	1385988.44	919.92	104.38
1344817.11	1,133.37	104.93	1366239.02	966.29	113.31	1387151.88	927.20	132.10
1346342.68	1,111.26	111.14	1367647.37	959.24	98.26	1388822.99	940.23	116.77
1347285.48	1,094.36	125.94	1369110.20	952.19	98.61	1390587.87	934.86	125.94
1349160.92	1,090.47	129.03	1370765.44	942.69	110.41	1392452.44	937.00	143.80
1350939.35	1,074.27	104.43	1372492.55	935.56	116.44	1394354.98	934.87	135.63
1352639.23	1,056.83	113.17	1374195.65	932.35	110.65			
1354339.32	1,049.16	113.34	1375913.92	925.69	113.31			

¹ The heights listed in the table are calculated from the ground elevation to the point of support (i.e., conductor height). For a single-circuit 500 kV lattice, tubular steel pole, or "H frame" tower, the top of the entire structure would be approximately 25-30 feet above the conductor height. The top of a double-circuit 500 kV tower would be approximately 56 feet taller than the highest conductor height. Please refer to Figures B-8, B-9, and B-10 in Section B for diagrams of typical 500 kV structures.

Devers–Palo Verde No. 2 Transmission Line Project
APPENDIX 3. TOWER HEIGHT TABLES

Table 2. Structure Information for Devers–San Bernardino #1 230 kV Transmission Lines
(Towers removed from Devers Substation to San Bernardino Junction; line reconductored from San Bernardino Junction to San Bernardino Substation)

EXISTING TOWER			EXISTING TOWER			EXISTING TOWER		
Number	Height	Status	Number	Height	Status	Number	Height	Status
POS 8L	60	Leave	71-2	84.5	Remove	81-3	81.5	Remove
60-1	149	Leave	71-3	81.5	Remove	81-4	81.5	Remove
60-2	105.5	Remove	71-4	105.5	Remove	82-1	81.5	Remove
60-3	81.5	Remove	72-1	87.5	Remove	82-2	81.5	Remove
61-1	87.5	Remove	72-2	93.5	Remove	82-3	93.5	Remove
61-2	87.5	Remove	72-3	87.5	Remove	82-4	81.5	Remove
61-3	81.5	Remove	73-1	105.5	Remove	83-1	87.5	Remove
61-4	75.5	Remove	73-2	87.5	Remove	83-2	105.5	Remove
62-1	81.5	Remove	73-3	105.5	Remove	83-3	81.5	Remove
62-2	75.5	Remove	74-1	77.75	Remove	84-1	99.5	Remove
62-3	81.5	Remove	74-2	81.5	Remove	84-2	78.5	Remove
62-4	84.5	Remove	74-3	81.5	Remove	84-3	99.5	Remove
63-1	81.5	Remove	74-4	77.75	Remove	84-4	99.5	Remove
63-2	78.5	Remove	75-1	81.5	Remove	85-1	99.5	Remove
64-1	78.5	Remove	75-2	81.5	Remove	85-2	81.5	Remove
64-2	81.5	Remove	75-3	87.5	Remove	85-3	81.5	Remove
64-3	87.5	Remove	75-4	81.5	Remove	85-4	99.5	Remove
65-1	81.5	Remove	75-5	81.5	Remove	86-1	87.5	Remove
65-2	87.5	Remove	76-1	77.75	Remove	86-2	87.5	Remove
65-3	87.5	Remove	76-2	75.5	Remove	86-3	99.5	Remove
66-1	84.5	Remove	76-3	87.5	Remove	87-1	84.5	Remove
66-2	87.5	Remove	76-4	74.75	Remove	87-2	87.5	Remove
66-3	99.5	Remove	77-1	84.5	Remove	87-3	75.5	Remove
66-4	87.5	Remove	77-2	81.5	Remove	87-4	75.5	Remove
67-1	87.5	Remove	77-3	99.5	Remove	88-1	105.5	Remove
67-2	75.5	Remove	78-1	87.5	Remove	88-2	105.5	Remove
67-3	81.5	Remove	78-2	75.5	Remove	89-1	99.5	Remove
68-1	81.5	Remove	78-3	81.5	Remove	89-2	84.5	Remove
68-2	81.5	Remove	78-4	81.5	Remove	89-3	74.75	Remove
68-3	81.5	Remove	79-1	81.5	Remove	90-1	84.5	Remove
68-4	87.5	Remove	79-2	81.5	Remove	90-2	84.5	Remove
69-1	81.5	Remove	79-3	87.5	Remove	90-3	84.5	Remove
69-2	87.5	Remove	80-1	84.5	Remove	90-4	81.5	Remove
69-3	99.5	Remove	80-2	87.5	Remove	91-1	84.5	Remove
70-1	75.5	Remove	80-3	99.5	Remove	91-2	81.5	Remove
70-2	78.5	Remove	80-4	87.5	Remove	91-3	84.5	Remove
70-3	75.5	Remove	81-1	81.5	Remove	92-1	81.5	Remove
71-1	99.5	Remove	81-2	81.5	Remove	92-2	105.5	Remove

**Table 2. Structure Information for Devers–San Bernardino #1 230 kV Transmission Lines
(Towers removed from Devers Substation to San Bernardino Junction; line reconductored from San Bernardino Junction to San Bernardino Substation)**

EXISTING TOWER			EXISTING TOWER			EXISTING TOWER		
Number	Height	Status	Number	Height	Status	Number	Height	Status
92-3	84.5	Remove	98-1	105.5	Remove	1-5	129	Leave
93-1	78.5	Remove	98-2	105.5	Remove	1-4	114	Leave
93-2	84.5	Remove	98-3	87.5	Remove	1-3	121	Reinf.
93-3	99.5	Remove	99-1	81.5	Remove	1-2	121	Reinf.
93-4	75.5	Remove	99-2	81.5	Remove	1-1	136	Reinf.
94-1	78.5	Remove	99-3	89	Remove	0-8	128.5	Reinf.
94-2	75.5	Remove	— San Bernardino Junction —			0-7	143.5	Reinf.
95-1	84.5	Remove	3-2	129	Leave	0-6	136	Reinf.
95-2	75.5	Remove	3-1	155	Leave	0-5	136	Reinf.
95-3	81.5	Remove	2-5	116	Leave	0-4	128.5	Reinf.
96-1	81.5	Remove	2-4	176	Reinf.	0-3	124.8	Reinf.
96-2	81.5	Remove	2-3	143.5	Reinf.	0-2	129	Leave
96-3	87.5	Remove	2-2	143.5	Reinf.	0-1	150	Leave
97-1	81.5	Remove	2-1	176	Reinf.	POS 1L	60	Leave
97-2	81.5	Remove	1-7	128.5	Reinf.			
97-3	87.5	Remove	1-6	128.5	Reinf.			

Devers–Palo Verde No. 2 Transmission Line Project
APPENDIX 3. TOWER HEIGHT TABLES

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS- SAN BERNARDINO -VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN -SOUTHERN SIDE OF THE ROW)				DEVERS- VISTA -SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN -NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
59-5	164	No Change			POS 8H	80	No Change		
60-1	149	No Change							
45-3	104	Replace	201	137	0-1	183.5	No Change		
45-2	110	Replace	202	137	0-2	152	No Change		
45-1/T272	85	Remove							
			203	130	0-3	160	No Change		
T271	85	Remove							
T270	85	Replace	204	155	0-4	149	No Change		
T269	85	Remove							
			205	148	0-5	143	No Change		
T268	85	Remove							
T267	80	Replace	206	113					
T266	95	Replace	207	131	1-1	140	No Change		
T265	85	Remove							
T264	85	Replace	208	175	1-2	143	No Change		
T263	85	Remove							
T262	85	Remove							
			209	128	1-3	131	No Change		
T261	85	Remove							
T260	85	Replace	210	146	1-4	134	No Change		
T259	85	Remove							
T258	85	Replace	211	180	2-1	128	No Change		
T257	85	Remove							
T256	85	Replace	212	119	2-2	137	No Change		
T255	90	Replace	213	122					
T254	110	Remove			2-3	137	No Change		
T253	85	Replace	214	180					
T252A	85	Remove			2-4	131	No Change		
T252	85	Remove							
T251	60	Replace	215	131	3-1	134	No Change		
T250	60	Replace	216	180	3-2	122	No Change		
T249	100	Remove							
T248	90	Replace	217	137					
T247A	85	Remove			4-1	128	No Change		
T247	90	Remove							
T246	90	Replace	218	137					
T245	90	Remove			4-2	119	No Change		
T244	90	Replace	219	137	4-3	119	No Change		
T243	90	Remove							
T242	90	Replace	220	113					

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS-SAN BERNARDINO-VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN-SOUTHERN SIDE OF THE ROW)				DEVERS-VISTA-SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN-NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
T241	85	Remove			5-1	146	No Change		
T240	85	Remove							
T239	95	Replace	222	137	5-2	155	No Change		
T238	95	Remove							
			223	137					
T237	85	Remove			5-3	149	No Change		
T236	100	Remove							
T235	100	Replace	224	128					
T234	85	Remove			6-1	155	No Change		
T233	80	Replace	225	137					
T232	90	Remove			6-2	146	No Change		
T231	85	Replace	226	146					
T230	85	Remove			6-3	152	No Change		
T229	85	Replace	227	137					
T228	70	Replace	228	113					
T227	75	Replace	229	113					
T226	85	Replace	230	149	7-1	143	No Change		
T225	85	Remove							
			231	128	7-2	125	No Change		
T224	85	Remove							
T223	85	Replace	232	149					
T222	85	Remove			7-3	134	No Change		
T221	85	Replace	233	131					
T220A	110	Remove			7-4	125	No Change		
T220	100	Replace	234	131					
T219	85	Replace	235	128	8-1	134	No Change		
T218	85	Remove							
T217A	85	Replace	236	149	8-2	134	No Change		
T217	85	Remove							
T216	85	Replace	237	140	8-3	146	No Change		
T215	85	Remove							
T214	85	Replace	238	155	8-4	146	No Change		
T213	85	Remove							
T212	85	Remove							
			239	170	9-1	155	No Change		
T211	90	Remove							
T210	85	Remove							
T209	85	Remove							
			240	152	9-2	149	No Change		
T208	85	Remove							

Devers–Palo Verde No. 2 Transmission Line Project
APPENDIX 3. TOWER HEIGHT TABLES

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS- SAN BERNARDINO -VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN - SOUTHERN SIDE OF THE ROW)					DEVERS- VISTA - SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN - NORTHERN SIDE OF THE ROW)				
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
T207	95	Remove							
			241	155	9-3	125	No Change		
T206	85	Remove							
T205	85	Remove							
T204	75	Replace	242	134	10-1	137	No Change		
T203	85	Remove							
T202	85	Replace	243	155	10-2	125	No Change		
T201	85	Remove							
T200	85	Remove							
			244	180	10-3	152	No Change		
T199	85	Remove							
T198	85	Remove							
T197	85	Replace	245	175	11-1	149	No Change		
T196	85	Remove							
T195	85	Remove							
			246	155	11-2	131	No Change		
T194	85	Remove							
T193	85	Remove							
			247	143	11-3	152	No Change		
T192	90	Remove							
T191	85	Replace	248	116	12-1	149	No Change		
T190	85	Replace	249	128					
T189	85	Remove							
T188	85	Replace	250	137	12-2	134	No Change		
T187	85	Remove							
T186	85	Replace	251	175	12-3	146	No Change		
T185	85	Remove							
T184	90	Replace	252	143	12-4	152	No Change		
T183	85	Remove							
T182	90	Remove							
			253	170	13-1	155	No Change		
T181	90	Remove							
T180	85	Remove							
			254	146	13-2	152	No Change		
T179	85	Remove							
T178	85	Remove							
T177	85	Remove							
T176	80	Replace	255	175	13-3	140	No Change		
T175	100	Remove							
T174	85	Remove							

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS-SAN BERNARDINO-VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN-SOUTHERN SIDE OF THE ROW)				DEVERS-VISTA-SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN-NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
			256	131	14-1	125	No Change		
T173	85	Remove							
T172	85	Remove							
			257	140	14-2	134	No Change		
T171	90	Remove							
T170	75	Replace	258	122	14-3	131	No Change		
T169	85	Remove							
			259	137	14-4	125	No Change		
T168	85	Remove							
T167	90	Remove							
			260	131	15-1	119	No Change		
T166	90	Remove							
T165	90	Remove							
			261	131	15-2	128	No Change		
T164	85	Remove							
T163	85	Replace	262	137	15-3	128	No Change		
T162	85	Remove							
			263	137	15-4	119	No Change		
T161	90	Remove							
T160	75	Replace	264	128	16-1	122	No Change		
T159A	80	Remove							
T159	90	Replace	265	113	16-2	122	No Change		
T158	95	Replace	266	113					
T157	110	Replace	267	131	16-3	143	No Change		
T156	110	Replace	268	125					
T155	90	Remove			16-4	165	No Change		
Banning Junction									
16-5	56	Remove	269	152	T154	65	Replace	101	113
17-1	122	No Change			T153	75	Replace	102	113
					T152	85	Replace	103	113
					T151	100	Remove		
17-2	134	No Change			T150	90	Replace	104	119
					T149A	100	Remove		
17-3	137	No Change						105	131
					T149	95	Remove		
					T148	65	Replace	106	113
					T147	85	Replace	107	116
18-1	131	No Change			T146A	85	Remove		
					T146	85	Replace	108	152
18-2	155	No Change			T145	90	Remove		

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Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS- SAN BERNARDINO -VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN -SOUTHERN SIDE OF THE ROW)				DEVERS- VISTA -SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN -NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
					T144A	85	Replace	109	128
					T144	100	Replace	110	116
18-3	125	No Change			T143	90	Replace	111	113
18-4	122	No Change			T142	90	Remove		
								112	122
			M18-4A	113	T141	85	Remove		
					T140	95	Remove		
19-1	134	Raise						113	155
					T139	90	Remove		
					T138	95	Remove		
19-2	131	Raise						114	143
					T137	85	Remove		
19-3	152	No Change			T136	85	Remove		
19-4	128	No Change			T135	85	Replace	115	170
					T134	110	Remove		
					T133A	85	Remove		
20-1	128	No Change						116	160
					T133	85	Remove		
					T132	85	Remove		
20-2	146	No Change			T131	85	Replace	117	149
					T130	85	Remove		
20-3	125	No Change			T129	85	Replace	118	137
					T128	85	Remove		
21-1	125	No Change			T127	85	Replace	119	125
					T126	85	Remove		
21-2	122	No Change						120	155
					T125	85	Remove		
					T124	85	Remove		
21-3	128	No Change			T123	85	Replace	121	137
					T122	85	Remove		
21-4	125	No Change						122	128
					T121	85	Remove		
22-1	119	No Change			T120	85	Replace	123	134
					T119	85	Remove		
22-2	128	No Change						124	122
					T118	85	Remove		
					T117	90	Remove		
22-3	134	Raise			T116A	80	Replace	125	155
					T116	85	Remove		
					T115	85	Remove		

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS-SAN BERNARDINO-VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN-SOUTHERN SIDE OF THE ROW)				DEVERS-VISTA SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN-NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
22-4	131	No Change						126	128
					T114	85	Remove		
23-1	128	No Change			T113	85	Replace	127	122
					T112	85	Remove		
					T111	95	Remove		
23-2	152	No Change						128	155
					T110	90	Remove		
					T109	80	Remove		
23-3	152	No Change			T108	85	Replace	129	180
					T107	85	Remove		
					T106	85	Remove		
24-1	143	Raise						130	143
					T105	85	Remove		
24-2	116	No Change			T104	80	Replace	131	119
					T103	85	Remove		
24-3	143	No Change			T102A	85	Replace	132	170
					T102	85	Remove		
					T101	85	Remove		
24-4	137	No Change						133	125
					T100	80	Remove		
					T99	80	Remove		
25-1	143	No Change						134	137
					T98	85	Remove		
					T97	80	Remove		
25-2	122	No Change						135	131
					T96	85	Remove		
25-3	143	No Change			T95	85	Replace	136	149
					T94	85	Remove		
					T93	80	Replace	137	113
25-4	137	No Change			T92	90	Replace	138	113
26-1	134	No Change			T91	90	Replace	139	125
26-2	155	No Change			T90	80	Replace	140	113
					T89	80	Replace	141	113
26-3	149	No Change						142	125
					T88	80	Remove		
					T87	80	Remove		
								143	175
27-1	134	No Change			T86	80	Remove		
					T85	80	Remove		
								144	155

Devers–Palo Verde No. 2 Transmission Line Project
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Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS- SAN BERNARDINO -VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN -SOUTHERN SIDE OF THE ROW)				DEVERS- VISTA -SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN -NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
27-2	155	No Change			T84	80	Remove		
					T83	90	Remove		
								145	143
27-3	143	No Change			T82	90	Remove		
								146	134
27-4	125	No Change			T81	90	Remove		
28-1	180	No Change			T80	80	Replace	147	119
					T79	80	Replace	148	113
					T78	80	Replace	149	137
28-2	146	No Change			T77	80	Remove		
28-3	155	No Change			T76	90	Remove		
					T75	90	Replace	150	152
29-1	180	No Change			T74	80	Replace	151	134
29-2	113	No Change			T73	90	Remove		
29-3	180	No Change			T72	90	Replace	152	131
					T71	80	Replace	153	113
					T70	80	Replace	154	113
30-1	180	No Change			T69	80	Replace	155	113
30-2	152	No Change			T68	80	Replace	156	113
30-3	122	No Change			T67	80	Replace	157	119
					T66	80	Remove		
30-4	149	No Change			T65	80	Replace	158	131
31-1	128	No Change			T64	80	Replace	159	113
31-2	155	No Change			T63	80	Replace	160	113
					T62	80	Remove		
								161	170
31-3	149	No Change			T61	80	Remove		
32-1	146	No Change			T60	80	Replace	162	140
					T59	90	Remove		
32-2	149	No Change						163	137
					T58	90	Remove		
					T57	80	Remove		
32-3	131	No Change						164	137
					T56	80	Remove		
33-1	122	No Change			T55	80	Replace	165	119
33-2	155	No Change			T54	80	Replace	166	113
					T53	80	Remove		
33-3	134	No Change			T52	80	Replace	167	113
33-4	122	No Change			T51	80	Replace	168	113
33-5	119	No Change			T50	80	Replace	169	113

Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS-SAN BERNARDINO-VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN-SOUTHERN SIDE OF THE ROW)				DEVERS-VISTA-SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN-NORTHERN SIDE OF THE ROW)					
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
34-1	122	No Change			T49	80	Replace	170	113
					T48	80	Remove		
34-2	119	No Change						171	134
					T47	80	Remove		
34-3	149	No Change			T46	80	Replace	172	170
					T45	80	Remove		
35-1	128	No Change			T44	80	Replace	173	122
					T43	80	Remove		
35-2	125	No Change			T42	80	Replace	174	125
					T41	80	Remove		
36-1	125	No Change						175	155
					T40	80	Remove		
36-2	137	No Change			T39	80	Replace	176	113
36-3	122	No Change			T38	80	Replace	177	113
					T37	80	Remove		
37-1	134	No Change						178	113
					T36	90	Remove		
								179	125
37-2	134	No Change			T35	90	Remove		
					T34	90	Replace	180	122
37-3	180	No Change			T33	80	Remove		
					T32	80	Remove		
								181	125
					T31	80	Remove		
38-1	180	No Change						182	137
					T30	80	Remove		
					T29	80	Remove		
38-2	155	No Change						183	137
					T28	80	Remove		
					T27	90	Remove		
38-3	143	No Change						184	155
38-4	131	No Change			T26	80	Remove		
					T25	80	Replace	185	122
39-1	134	No Change			T24	80	Replace	186	119
					T23	80	Remove		
39-2	146	No Change			T22	80	Replace	187	155
39-3	180	No Change			5-1	139	Replace	188	143

Devers–Palo Verde No. 2 Transmission Line Project
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Table 3. Information for Structures in the Devers–San Bernardino and Devers-Vista Alignments

DEVERS- SAN BERNARDINO-VISTA #1 & #2 (DOUBLE-CIRCUIT LINE ON NORTHERN-SOUTHERN SIDE OF THE ROW)					DEVERS- VISTA-SAN BERNARDINO #1 & #2 (DOUBLE-CIRCUIT LINE ON SOUTHERN-NORTHERN SIDE OF THE ROW)				
Existing Tower			New Tower		Existing Tower			New Tower	
Number	Height	Status*	Number	Height	Number	Height	Status*	Number	Height
San Bernardino Junction – Line Continues North to San Bernardino Substation West to Vista Substation					San Bernardino Junction – Line Continues North to San Bernardino Substation West to Vista Substation				
39-4	180	No Change			3-1	155	Leave		
40-1	175	Replace	40-1	122	2-5	116	Leave		
40-2	113	Replace	40-2	113	2-4	176	Reinf.		
40-3	137	Replace	40-3	137	2-3	143.5	Reinf.		
40-4	119	Replace			2-2	143.5	Reinf.		
41-1	124.75	Remove			2-1	176	Reinf.		
41-2	125	Replace	41-2	155	1-7	128.5	Reinf.		
41-3	155	Replace	41-3	128	1-6	128.5	Reinf.		
41-4	155	Replace	41-4	131	1-5	129	Leave		
			M41-4A	113	1-4	114	Leave		
42-1	113	Replace	42-1	113	1-3	121	Reinf.		
42-2	113	Replace	42-2	113	1-2	121	Reinf.		
42-3	113	Replace	42-3	122	1-1	136	Reinf.		
42-4	180	Replace	42-4	137	0-8	128.5	Reinf.		
42-5	155	Replace	42-5	131	0-7	143.5	Reinf.		
43-1	180	Replace	43-1	113	0-6	136	Reinf.		
43-2	116	Reinf.			0-5	136	Reinf.		
43-3	124	Reinf.			0-4	128.5	Reinf.		
43-4	128.5	Reinf.			0-3	124.8	Reinf.		
43-5	164	No Change			0-2	129	Leave		
43-6	155	No Change			0-1	150	Leave		
44-1	137	No Change			POS 7L	60	Leave		
44-2	155	No Change							
44-3	155	No Change							
44-4	155	No Change							
44-5	146	Replace	44-5	113					
44-6	139	No Change							
44-7	139	No Change							
44-8	139	Reinf.							
POS 1X	58	No Change							