

Appendix A-2. Jefferson-Martin 230 kV Transmission Project Existing and Proposed New Tower Heights and Structure Types.

Existing Tower Number	Existing Structure Type	Existing Tower Height (Feet)	Proposed New Tower Number	Proposed New Structure Type	Proposed New Tower Height (feet)	Height Difference (Feet)
			0/1	TSP	116.5	116.5
0/2A	WP	55				-55
0/2A	WP	60				-60
0/3	LAT	89.5	0/2	LAT	115	25.5
0/4	LAT	89.5	0/3	LAT	115	25.5
0/5	LAT	117	0/4	LAT	135	18
0/6	LAT	97	0/5	LAT	120	23
1/7	LAT	108	0/6	LAT	131.5	23.5
1/8	LAT	114.5	1/7	LAT	140	25.5
1/9	LAT	90.5	1/8	LAT	106.5	16
1/10	LAT	89.5	1/9	LAT	105	15.5
1/11	LAT	85.5	1/10	LAT	106.5	21
1/12	LAT	87	1/11	LAT	105	18
2/13	LAT	102	1/12	LAT	120	18
2/14	LAT	99	2/13	LAT	141.5	42.5
2/15	LAT	74	2/14	LAT	121.5	47.5
2/16	LAT	89.5	2/15	LAT	136.5	47
2/17	LAT	78.2	2/16A	TSP	90	11.8
			2/16B	TSP	75	75
2/18	LAT	84.5	2/17	LAT	95	10.5
3/19	LAT	97	3/18	LAT	120	23
2/20	LAT	112	3/19	LAT	131.5	19.5
2/21	LAT	107	3/20	LAT	125	18
3/22	LAT	119.5	3/21	LAT	140	20.5
4/23	LAT	129	3/22	LAT	136.5	7.5
4/24	LAT	96.5	4/23	LAT	136.5	40
4/24A	LAT	106.5	4/24	LAT	136.5	30
4/25	LAT	104	4/25	LAT	131.5	27.5
4/26	LAT	97	4/26	LAT	115	18
5/27	LAT	89.5	5/27	LAT	111.5	22
5/28	LAT	84.5	5/28	LAT	105	20.5
5/29	LAT	84.5	5/29	LAT	110	25.5
5/30	LAT	92	5/30	LAT	121.5	29.5
5/31	LAT	99.5	5/31	LAT	125	25.5
6/32	LAT	94.5	5/32	LAT	125	30.5
6/33	LAT	107	6/33	LAT	135	28
6/34	LAT	112	6/34	LAT	135	23
6/35	LAT	87	6/35	LAT	116.5	29.5
6/35A	LSP	58.5	6/35A	TSP	75	16.5
6/35B	LSP	58.5				-58.5
6/36	LAT	87	6/36	LAT	105	18
6/37	LAT	85.5	6/37	LAT	106.5	21
6/38	LAT	89.5	6/38	LAT	106.5	17
7/39	LAT	119	7/39	TSP	140	21
7/40	LAT	119	7/40	LAT	151.5	32.5
7/41	LSP	80	7/41	TSP	90	10

LAT = Lattice Steel Tower LSP = Lattice Steel Pole TSP = Tubular Steel Pole WP = Wood Pole

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Existing Tower Number	Existing Structure Type	Existing Tower Height (Feet)	Proposed New Tower Number	Proposed New Structure Type	Proposed New Tower Height (feet)	Height Difference (Feet)
7/42	LSP	80	7/42	TSP	100	20
7/43	LSP	85	7/43	TSP	110	25
7/44	LAT	99.5	7/44	LAT	116.5	17
7/45	LSP	80	7/45	TSP	100	20
7/46	LSP	75	8/46	TSP	110	35
8/47	LSP	80	8/47	TSP	110	30
8/48	LAT	109	8/48	LAT	130	21
8/49	LAT	104	8/49	LAT	131.5	27.5
8/50	LAT	89	8/50	LAT	105	16
8/51	LAT	84	8/51	LAT	106.5	22.5
8/52	LAT	74	8/52	LAT	116.5	42.5
8/53	LAT	106.5	8/53	LAT	126.5	20
9/54	LAT	79	9/54	TSP	121.5	42.5
9/55	LSP	90	9/55	TSP	100	10
9/56	LSP	90	9/56	TSP	110	20
9/57	LSP	87.4	9/57	TSP	110	22.6
9/58	LSP	90	9/58	TSP	110	20
9/59	LSP	90	9/59	TSP	100	10
9/60	LSP	90	9/60	TSP	90	0
9/61	LAT	71.5	9/61	LAT	95.5	24
9/62	LAT	84.5	9/62	LAT	106.5	22
9/63	LSP	99	10/63	TSP	110	11
10/64	LSP	70	10/64	TSP	100	30
10/65	LAT	84.5	10/65	LAT	95	10.5
10/66	LSP	80	10/66	TSP	110	30
10/67	LAT	89	10/67	LAT	105	16
10/68	LAT	99	10/68	LAT	131.5	32.5
10/69	LAT	99	10/69	LAT	135.5	36.5
11/70	LAT	71.5	11/70	LAT	96.5	25
11/71	LAT	84	11/71	LAT	95	11
11/72	LAT	74	11/72	LAT	96.5	22.5
11/73	LAT	79	11/73	LAT	106.5	27.5
11/74	LAT	124.5	11/74	LAT	111.5	-13
11/75	LAT	76.5	11/75	LAT	106.5	30
11/76	LAT	76.5	12/76	LAT	101.5	25
12/77	LAT	81.5	12/77	LAT	106.5	25
12/78	LAT	141	12/78	LAT	116.5	-24.5
12/79	LAT	71.5	12/79	LAT	105	33.5
12/80	LAT	119	12/80	LAT	105	-14
12/81	LAT	116.5	12/81	LAT	95	-21.5
12/81A	TSP	81	12/82	TSP	100	19
12/82	LAT	111.5	13/83	LAT	106.5	-5
13/83	LAT	88	13/84	TSP	120	32
13/84	LAT	108	13/85	TSP	120	12
13/85	LAT	91.5	13/86	LAT	135	43.5

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Existing Tower Number	Existing Structure Type	Existing Tower Height (Feet)	Proposed New Tower Number	Proposed New Structure Type	Proposed New Tower Height (feet)	Height Difference (Feet)
13/86	LAT	104	13/87	LAT	125	21
13/87	LAT	91.5	13/88	LAT	130	38.5
13/88	LSP	74	13/89	TSP	100	26
14/89	LSP	70	14/90	TSP	100	30
14/90	LSP	65	14/91	TSP	100	35
14/91	LSP	65	14/92	TSP	100	35
14/92	LSP	70				-70
14/93	LSP	67.4	14/93A	TSP	90	22.6
			14/93B	TSP	75	75
14/94	LSP	72.4	14/94	TSP	120	47.6
14/95	LSP	70	14/95	TSP	120	50
14/96	LSP	70				-70
14/97	LSP	75	97	LSP	120	45
14/98	LAT	91.5	98	LAT	116.5	25