

Length of Route Segment or Route Combination Paralleling Opportunities

Route Segment or Combination ¹	Transmission Line	Major Road	Railroad	Utility	Minor Road	Section Lines	Nothing	Total
	(Miles)	(Miles)	(Miles)	(Miles)	(Miles)	(Miles)	(Miles)	(Miles)
Route Segments								
MCPO Pana to Kansas	9.1	0.0	0.0	1.1	10.4	6.4	49.3	76.4
MCPO Mt Zion to Kansas	14.7	0.0	1.5	0.0	3.7	9.5	39.8	69.2
Route Comparisons								
ATXI Primary Pana to Mt Zion and ATXI Primary Mt Zion to Kansas	24.2	1.0	0.0	1.1	17.2	26.1	34.1	103.7
ATXI Alternative Pana to Mt Zion and ATXI Primary Mt Zion to Kansas	2.9	2.5	0.0	1.1	25.5	28.6	46.3	106.9
ATXI Primary Pana to Mt Zion and ATXI Alternative Mt Zion to Kansas	22.3	2.1	0.0	0.0	22.6	23.0	31.9	101.8
ATXI Alternative Pana to Mt Zion and ATXI Alternative Mt Zion to Kansas	1.0	3.5	0.0	0.0	31.0	25.4	44.1	105.0
ATXI Primary Pana to Mt Zion and MCPO Mt Zion to Kansas	36.0	0.0	1.5	0.0	6.8	12.4	47.9	104.6
ATXI Alternative Pana to Mt Zion and MCPO Mt Zion to Kansas	14.7	1.5	1.5	0.0	15.1	14.9	60.1	107.8
ATXI Primary Pana to Mt Zion and MCPO Primary Pana to Kansas	30.4	0.0	0.0	1.1	13.5	9.3	57.4	111.8
ATXI Alternative Pana to Mt Zion and MCPO Primary Pana to Kansas	9.1	1.5	0.0	1.1	21.9	11.8	69.6	115.0
MCPO Pana to Kansas	9.1	0.0	0.0	1.1	10.4	6.4	49.3	76.4

¹This analysis did not include route combinations (i.) MCPO Pana to Kansas and ATXI Primary Kansas to Mount Zion, (ii.) MCPO Pana to Kansas and ATXI Alternate Kansas to Mount Zion, or (iii.) MCPO Pana to Kansas and MCPO Kansas to Mount Zion.