

DETAILED ESTIMATED LENGTHS OF ALTERNATIVE ROUTES (MILES)

Route	Total ROW	CPS ROW	AEP Texas ROW	Total Circuit Installed	CPS Total Circuit Installed	AEP Texas Total Circuit Installed
Route 1	365.08	182.54	182.54	365.08	182.54	182.54
Route 2	370.98	185.49	185.49	370.98	185.49	185.49
Route 3	373.54	186.77	186.77	373.54	186.77	186.77
Route 4	370.96	185.48	185.48	370.96	185.48	185.48
Route 5	374.26	187.13	187.13	374.26	187.13	187.13
Route 6	373.94	186.97	186.97	373.94	186.97	186.97
Route 7	373.44	186.72	186.72	373.44	186.72	186.72
Route 8	380.08	190.04	190.04	380.08	190.04	190.04
Route 9	374.94	187.47	187.47	374.94	187.47	187.47
Route 10	364.60	182.30	182.30	364.60	182.30	182.30
Route 11	387.46	193.73	193.73	387.46	193.73	193.73
Route 12	373.50	186.75	186.75	373.50	186.75	186.75
Route 13	347.30	173.65	173.65	347.30	173.65	173.65
Route 14	353.12	176.56	176.56	353.12	176.56	176.56
Route 15	376.76	188.38	188.38	376.76	188.38	188.38
Route 16	369.20	184.60	184.60	369.20	184.60	184.60
Route 17	362.58	181.29	181.29	362.58	181.29	181.29
Route 18	378.74	189.37	189.37	378.74	189.37	189.37
Route 19	393.14	196.57	196.57	393.14	196.57	196.57
Route 20	348.04	174.02	174.02	348.04	174.02	174.02
Route 21	353.86	176.93	176.93	353.86	176.93	176.93
Route 22	366.80	183.40	183.40	366.80	183.40	183.40
Route 23	364.76	182.38	182.38	364.76	182.38	182.38
Route 24	365.42	182.71	182.71	365.42	182.71	182.71
Route 25	371.40	185.70	185.70	371.40	185.70	185.70

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to Solstice 765-kV Single-Circuit Transmission Line in Atascosa,  
Bandera, Bexar, Crockett, Edwards, Kerr, Kinney, Medina,  
Pecos, Real, Sutton, Terrell, Uvalde, and Val Verde Counties**

Route	Total ROW	CPS ROW	AEP Texas ROW	Total Circuit Installed	CPS Total Circuit Installed	AEP Texas Total Circuit Installed
Route 26	344.42	172.21	172.21	344.42	172.21	172.21
Route 27	360.64	180.32	180.32	360.64	180.32	180.32
Route 28	366.74	183.37	183.37	366.74	183.37	183.37
Route 29	339.88	169.94	169.94	339.88	169.94	169.94
Route 30	347.20	173.60	173.60	347.20	173.60	173.60
Route 31	351.48	175.74	175.74	351.48	175.74	175.74
Route 32	344.92	172.46	172.46	344.92	172.46	172.46
Route 33	350.36	175.18	175.18	350.36	175.18	175.18
Route 34	336.94	168.47	168.47	336.94	168.47	168.47
Route 35	359.00	179.50	179.50	359.00	179.50	179.50
Route 36	357.18	178.59	178.59	357.18	178.59	178.59
Route 37	340.48	170.24	170.24	340.48	170.24	170.24
Route 38	353.08	176.54	176.54	353.08	176.54	176.54
Route 39	341.22	170.61	170.61	341.22	170.61	170.61
Route 40	340.10	170.05	170.05	340.10	170.05	170.05
Route 41	337.26	168.63	168.63	337.26	168.63	168.63
Route 42	342.76	171.38	171.38	342.76	171.38	171.38
Route 43	349.88	174.94	174.94	349.88	174.94	174.94
Route 44	363.00	181.50	181.50	363.00	181.50	181.50
Route 45	345.92	172.96	172.96	345.92	172.96	172.96
Route 46	355.92	177.96	177.96	355.92	177.96	177.96
Route 47	357.32	178.66	178.66	357.32	178.66	178.66
Route 48	355.52	177.76	177.76	355.52	177.76	177.76
Route 49	363.14	181.57	181.57	363.14	181.57	181.57
Route 50	361.34	180.67	180.67	361.34	180.67	180.67

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Route	Total ROW	CPS ROW	AEP Texas ROW	Total Circuit Installed	CPS Total Circuit Installed	AEP Texas Total Circuit Installed
Route 51	364.88	182.44	182.44	364.88	182.44	182.44
Route 52	335.26	167.63	167.63	335.26	167.63	167.63
Route 53	341.08	170.54	170.54	341.08	170.54	170.54
Route 54	359.44	179.72	179.72	359.44	179.72	179.72
Route 55	345.96	172.98	172.98	345.96	172.98	172.98
Route 56	362.62	181.31	181.31	362.62	181.31	181.31
Route 57	364.04	182.02	182.02	364.04	182.02	182.02
Route 58	358.82	179.41	179.41	358.82	179.41	179.41
Route 59	368.90	184.45	184.45	368.90	184.45	184.45
Route 60	359.28	179.64	179.64	359.28	179.64	179.64
Route 61	374.48	187.24	187.24	374.48	187.24	187.24
Route 62	373.24	186.62	186.62	373.24	186.62	186.62
Route 63	376.88	188.44	188.44	376.88	188.44	188.44
Route 64	350.94	175.47	175.47	350.94	175.47	175.47
Route 65	351.68	175.84	175.84	351.68	175.84	175.84
Route 66	347.46	173.73	173.73	347.46	173.73	173.73
Route 67	344.24	172.12	172.12	344.24	172.12	172.12
Route 68	343.52	171.76	171.76	343.52	171.76	171.76
Route 69	343.82	171.91	171.91	343.82	171.91	171.91
Route 70	351.34	175.67	175.67	351.34	175.67	175.67
Route 71	357.20	178.60	178.60	357.20	178.60	178.60
Route 72	360.34	180.17	180.17	360.34	180.17	180.17
Route 73	351.72	175.86	175.86	351.72	175.86	175.86
Route 74	357.54	178.77	178.77	357.54	178.77	178.77
Route 75	356.96	178.48	178.48	356.96	178.48	178.48

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**PUC Docket No. 59336  
Attachment 2  
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Route	Total ROW	CPS ROW	AEP Texas ROW	Total Circuit Installed	CPS Total Circuit Installed	AEP Texas Total Circuit Installed
Route 76	364.48	182.24	182.24	364.48	182.24	182.24
Route 77	351.96	175.98	175.98	351.96	175.98	175.98