

Coordinates for the bending points of the powerline

Alternative 1		
	X	Y
Start (North)	29° 21' 24.664" E	24° 2' 52.092" S
	29° 21' 44.536" E	24° 3' 17.088" S
	29° 21' 50.125" E	24° 3' 27.288" S
	29° 23' 29.218" E	24° 5' 31.863" S
	29° 23' 36.461" E	24° 6' 26.462" S
	29° 23' 58.926" E	24° 9' 14.725" S
	29° 24' 54.523" E	24° 11' 17.008" S
	29° 25' 54.742" E	24° 13' 4.291" S
	29° 26' 1.616" E	24° 14' 11.841" S
	29° 27' 12.107" E	24° 15' 4.988" S
	29° 29' 57.158" E	24° 16' 11.093" S
	29° 32' 15.285" E	24° 15' 32.089" S
	29° 32' 32.936" E	24° 15' 34.140" S
	29° 33' 2.445" E	24° 15' 21.318" S
	29° 33' 35.289" E	24° 15' 34.288" S
	29° 34' 58.945" E	24° 16' 7.284" S
	29° 36' 32.241" E	24° 16' 10.303" S
	29° 36' 54.177" E	24° 16' 14.633" S
	29° 37' 1.760" E	24° 16' 12.198" S
	29° 38' 33.244" E	24° 16' 30.991" S
	29° 47' 4.394" E	24° 17' 13.963" S
	29° 49' 15.917" E	24° 15' 2.269" S
	29° 51' 21.742" E	24° 15' 1.293" S
	29° 51' 46.591" E	24° 15' 11.586" S
	29° 53' 56.253" E	24° 15' 21.860" S
	29° 55' 35.884" E	24° 16' 24.885" S
29° 57' 26.597" E	24° 17' 10.448" S	
29° 57' 43.607" E	24° 17' 8.482" S	
29° 58' 0.899" E	24° 17' 19.832" S	
29° 58' 8.730" E	24° 17' 36.800" S	
30° 1' 46.901" E	24° 18' 57.214" S	
	30° 2' 53.789" E	24° 19' 51.397" S

	30° 3' 7.121" E	24° 20' 22.071" S
	30° 3' 6.546" E	24° 20' 29.783" S
	30° 3' 33.320" E	24° 21' 21.758" S
	30° 10' 17.177" E	24° 28' 13.753" S
	30° 9' 34.385" E	24° 29' 41.032" S
	30° 9' 34.688" E	24° 30' 54.811" S
	30° 8' 46.925" E	24° 31' 50.829" S
	30° 9' 25.218" E	24° 33' 30.389" S
	30° 9' 21.682" E	24° 34' 56.941" S
	30° 9' 8.578" E	24° 35' 31.836" S
	30° 9' 21.675" E	24° 35' 56.737" S
	30° 9' 41.624" E	24° 37' 10.524" S
	30° 10' 12.794" E	24° 37' 30.447" S
	30° 10' 25.291" E	24° 37' 43.102" S
	30° 10' 53.869" E	24° 38' 58.682" S
	30° 11' 27.337" E	24° 40' 1.606" S
	30° 11' 31.200" E	24° 40' 1.189" S
	30° 12' 3.423" E	24° 40' 59.039" S
	30° 12' 28.660" E	24° 40' 54.047" S
	30° 13' 2.158" E	24° 42' 1.648" S
	30° 13' 14.097" E	24° 42' 25.359" S
	30° 13' 11.714" E	24° 42' 50.460" S
	30° 12' 57.846" E	24° 43' 2.301" S
	30° 12' 25.371" E	24° 43' 0.855" S
	30° 12' 1.182" E	24° 43' 2.841" S
	30° 11' 34.950" E	24° 43' 18.033" S
	30° 11' 30.179" E	24° 43' 30.206" S
	30° 10' 37.948" E	24° 43' 55.293" S
	30° 10' 34.824" E	24° 44' 7.466" S
	30° 10' 1.962" E	24° 44' 27.296" S
	30° 7' 53.878" E	24° 46' 22.297" S
	30° 7' 28.843" E	24° 46' 56.244" S
	30° 7' 22.728" E	24° 47' 0.454" S
	30° 7' 0.188" E	24° 47' 10.490" S
	30° 6' 16.827" E	24° 47' 49.432" S
	30° 6' 6.828" E	24° 48' 22.935" S
End (South)	30° 6' 8.287" E	24° 48' 26.454" S

Alternative 2		
	X	Y
Start (North)	29° 21' 24.877" E	24° 2' 52.407" S
	29° 21' 44.506" E	24° 3' 17.044" S
	29° 21' 50.273" E	24° 3' 27.386" S
	29° 23' 2.426" E	24° 4' 58.103" S
	29° 23' 29.260" E	24° 5' 31.935" S
	29° 23' 58.852" E	24° 9' 14.534" S
	29° 24' 54.359" E	24° 11' 16.725" S
	29° 25' 54.750" E	24° 13' 4.423" S
	29° 26' 1.501" E	24° 14' 11.780" S
	29° 27' 12.067" E	24° 15' 4.996" S
	29° 29' 57.208" E	24° 16' 11.045" S
	29° 32' 5.400" E	24° 15' 34.848" S
	29° 32' 14.680" E	24° 15' 44.276" S
	29° 32' 15.372" E	24° 16' 12.737" S
	29° 32' 27.011" E	24° 16' 18.948" S
	29° 32' 47.039" E	24° 17' 12.424" S
	29° 33' 12.307" E	24° 17' 31.356" S
	29° 33' 17.457" E	24° 17' 53.275" S
	29° 33' 36.071" E	24° 18' 16.215" S
	29° 33' 33.167" E	24° 19' 2.821" S
	29° 33' 42.533" E	24° 19' 8.398" S
	29° 35' 31.421" E	24° 19' 34.687" S
	29° 36' 32.995" E	24° 19' 44.738" S
	29° 36' 57.136" E	24° 19' 40.843" S
	29° 40' 4.604" E	24° 21' 38.912" S
	29° 40' 50.515" E	24° 22' 59.619" S
	29° 43' 31.985" E	24° 24' 33.024" S
	29° 43' 32.276" E	24° 24' 55.381" S
	29° 45' 17.870" E	24° 26' 34.344" S
	29° 46' 4.565" E	24° 30' 18.819" S
29° 50' 40.361" E	24° 35' 2.209" S	
29° 51' 39.900" E	24° 35' 24.181" S	
29° 58' 36.657" E	24° 45' 27.986" S	
29° 59' 11.146" E	24° 45' 25.372" S	

	29° 59' 29.831" E	24° 45' 26.417" S
	29° 59' 50.103" E	24° 45' 26.633" S
End (South)	29° 59' 56.266" E	24° 45' 43.621" S
	30° 0' 11.610" E	24° 46' 2.944" S
	30° 0' 30.378" E	24° 45' 59.050" S
	30° 0' 50.107" E	24° 46' 22.927" S
	30° 1' 44.761" E	24° 46' 43.014" S
	30° 3' 39.742" E	24° 47' 27.884" S
	30° 5' 30.555" E	24° 48' 17.861" S
	30° 5' 32.056" E	24° 48' 20.432" S
	30° 6' 6.332" E	24° 48' 25.049" S
Alternative 3		
	X	Y
Start (North)	29° 21' 24.695" E	24° 2' 52.038" S
	29° 21' 44.538" E	24° 3' 17.043" S
	29° 21' 50.356" E	24° 3' 27.549" S
	29° 22' 58.110" E	24° 4' 52.845" S
	29° 22' 39.164" E	24° 5' 56.794" S
	29° 22' 44.138" E	24° 10' 17.082" S
	29° 23' 41.487" E	24° 13' 0.919" S
	29° 23' 47.886" E	24° 13' 51.646" S
	29° 24' 29.437" E	24° 15' 27.943" S
	29° 24' 57.555" E	24° 15' 38.583" S
	29° 25' 13.818" E	24° 15' 53.651" S
	29° 25' 42.786" E	24° 15' 46.120" S
	29° 25' 53.559" E	24° 15' 50.078" S
	29° 25' 53.890" E	24° 16' 15.271" S
	29° 25' 2.903" E	24° 18' 2.562" S
	29° 24' 28.660" E	24° 18' 32.950" S
	29° 24' 41.864" E	24° 20' 17.231" S
	29° 26' 20.344" E	24° 21' 8.280" S
	29° 26' 20.402" E	24° 21' 8.935" S
	29° 26' 52.41" E	24° 21' 43.41" S
29° 27' 55.22" E	24° 21' 45.72" S	
	29° 34' 46.67" E	24° 19' 23.90" S

	29° 35' 31.421" E	24° 19' 34.687" S
	29° 36' 32.995" E	24° 19' 44.738" S
	29° 36' 57.136" E	24° 19' 40.843" S
	29° 40' 4.604" E	24° 21' 38.912" S
	29° 40' 50.515" E	24° 22' 59.619" S
	29° 43' 31.985" E	24° 24' 33.024" S
	29° 43' 32.276" E	24° 24' 55.381" S
	29° 45' 17.870" E	24° 26' 34.344" S
	29° 46' 4.565" E	24° 30' 18.819" S
	29° 50' 40.361" E	24° 35' 2.209" S
	29° 51' 39.900" E	24° 35' 24.181" S
	29° 58' 34.055" E	24° 45' 24.216" S
	29° 58' 47.132" E	24° 46' 38.191" S
	29° 59' 5.385" E	24° 46' 45.470" S
	29° 59' 18.531" E	24° 46' 54.673" S
	29° 59' 17.115" E	24° 47' 8.398" S
	29° 59' 24.727" E	24° 47' 19.143" S
	29° 59' 17.132" E	24° 47' 31.325" S
	29° 59' 17.032" E	24° 47' 40.621" S
	29° 58' 56.584" E	24° 48' 15.256" S
	29° 58' 54.442" E	24° 49' 49.871" S
	29° 59' 54.940" E	24° 51' 0.474" S
	29° 59' 59.261" E	24° 52' 12.865" S
	30° 0' 40.879" E	24° 52' 59.254" S
	30° 0' 59.662" E	24° 53' 5.882" S
	30° 1' 10.768" E	24° 53' 4.561" S
	30° 1' 32.443" E	24° 53' 11.207" S
	30° 1' 53.989" E	24° 53' 15.140" S
	30° 2' 7.813" E	24° 53' 31.373" S
	30° 2' 54.549" E	24° 53' 30.530" S
	30° 3' 48.986" E	24° 54' 5.818" S
	30° 4' 45.322" E	24° 53' 57.587" S
	30° 5' 19.697" E	24° 54' 13.325" S
	30° 5' 47.055" E	24° 54' 12.027" S
	30° 5' 58.320" E	24° 54' 11.409" S
	30° 6' 6.788" E	24° 54' 17.851" S
	30° 6' 6.679" E	24° 54' 46.610" S

End (South)	30° 6' 22.355" E	24° 54' 59.879" S
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