

TRANSMISSION LINE COORDINATES

Alternative:

Alternative S1 (preferred)

- Starting point of the activity (*Before mitigation*)
- Starting point of the activity (*After mitigation*)

The following transmission line coordinates are not affected by the shifting of the preferred site in mitigation.

- Middle/Additional point of the activity (*Corner point*)
 - *Straight line interim point 1A*
 - *Straight line interim point 1B*
 - *Straight line interim point 1C*
 - *Straight line interim point 1D*
- End point of the activity
- Possible extension to substation (*Middle*) (*corner point*)*
- Possible extension to substation (*End*)*

Latitude (S):

Longitude (E):

28°36'27.05"	20°13'50.06"
28°36'34.51"S	20°13'47.33"E
28°36'39.67	20°13'37.71"
28°36'38.18"S	20°13'28.31"E
28°36'36.26"S	20°13'19.22"E
28°36'34.31"S	20°13'9.89"E
28°36'32.53"S	20°13'1.00"E
28°36'32.58"	20°12'56.05"
28°36'40.13"	20°12'52.07"
28°36'42.88"	20°12'53.11"

Alternative S2

- Starting point of the activity
- Middle/Additional point of the activity (*Corner point*)
 - *Straight line interim point 2A*
 - *Straight line interim point 2B*
 - *Straight line interim point 2C*
 - *Straight line interim point 2D*
 - *Straight line interim point 2E*
 - *Straight line interim point 2F*
 - *Straight line interim point 2G*
 - *Straight line interim point 2H*
 - *Straight line interim point 2I*
 - *Straight line interim point 2J*
 - *Straight line interim point 2K*

28°36'50.20"	20°15'18.14"
28°37'0.67"	20°15'18.43"
28°36'58.64"S	20°15'9.10"E
28°36'56.73"S	20°15'0.23"E
28°36'54.92"S	20°14'51.30"E
28°36'53.11"S	20°14'42.24"E
28°36'51.28"S	20°14'33.29"E
28°36'49.45"S	20°14'24.28"E
28°36'47.57"S	20°14'15.17"E
28°36'45.78"S	20°14'6.22"E
28°36'43.91"S	20°13'57.24"E
28°36'42.05"S	20°13'48.49"E
28°36'40.33"S	20°13'39.33"E

The following interim points would be identical to the transmission line for Site 1.

- *Straight line interim point 1A*
- *Straight line interim point 1B*
- *Straight line interim point 1C*
- *Straight line interim point 1D*
- End point of the activity
- Possible extension to substation (*Middle*)*
- Possible extension to substation (*End*)*

28°36'38.18"S	20°13'28.31"E
28°36'36.26"S	20°13'19.22"E
28°36'34.31"S	20°13'9.89"E
28°36'32.53"S	20°13'1.00"E
28°36'32.58"	20°12'56.05"
28°36'40.13"	20°12'52.07"
28°36'42.88"	20°12'52.07"

Since the transmission lines are in straight line legs between the principal coordinates given above, any other position along the straight line route can be easily deduced. The interim points are included for completeness and do not indicate any deviation from the straight lines between the corner points.