

## Appendix I1: Site Coordinates

### Corner point coordinates (Project Site):

Coordinates		
	Latitude (S)	Longitude (E)
Northern-most extent	25° 42' 46,236" S	29° 44' 7,620" E
Eastern-most extent	25° 44' 57,214" S	29° 44' 44,087" E
Southern-most extent	25° 46' 32,323" S	29° 44' 15,260" E
Western-most extent	25° 45' 13,656" S	29° 40' 46,444" E
Centre Point	25° 45' 5,994" S	29° 42' 23,926" E

### Corner point coordinates (Study Area – starting in the north western corner moving clockwise):

Coordinates		
	Latitude (S)	Longitude (E)
1	25° 44' 58,120" S	29° 41' 52,988" E
2	25° 44' 58,040" S	29° 42' 23,821" E
3	25° 45' 29,677" S	29° 42' 24,237" E
4	25° 45' 30,031" S	29° 41' 55,923" E
5	25° 45' 27,066" S	29° 41' 55,207" E
6	25° 45' 26,636" S	29° 41' 53,134" E

### Corner point coordinates (Switching Station – starting in the north western corner moving clockwise):

Coordinates		
	Latitude (S)	Longitude (E)
1	25° 45' 7,622" S	29° 42' 5,166" E
2	25° 45' 7,606" S	29° 42' 8,755" E
3	25° 45' 12,479" S	29° 42' 8,784" E
4	25° 45' 12,495" S	29° 42' 5,196" E

### Access road coordinates:

Coordinates		
Alternative A		
	Latitude (S)	Longitude (E)
Start point	25° 45' 6,521" S	29° 41' 55,652" E
250m	25° 45' 6,478" S	29° 42' 4,669" E
500m	25° 45' 9,852" S	29° 42' 9,979" E
750m	25° 45' 17,990" S	29° 42' 10,073" E
End point	25° 45' 25,825" S	29° 42' 10,166" E
Alternative A (short access road to switching station)		
Start point	25° 45' 9,807" S	29° 42' 8,743" E
End point	25° 45' 9,801" S	29° 42' 9,977" E
Alternative B		
	Latitude (S)	Longitude (E)
Start point	25° 45' 13,381" S	29° 41' 54,998" E
250m	25° 45' 13,337" S	29° 42' 3,991" E
500m	25° 45' 16,018" S	29° 42' 10,050" E
750m	25° 45' 24,177" S	29° 42' 10,147" E
End point	25° 45' 25,825" S	29° 42' 10,166" E

### Power Line coordinates:

Coordinates		
Power Line 1 (left)		
	Latitude (S)	Longitude (E)
Start point	25° 45' 12,486" S	29° 42' 6,974" E
Middle point	25° 45' 20,648" S	29° 42' 7,426" E
End point	25° 45' 27,927" S	29° 42' 7,830" E

<b>Power Line 2 (right)</b>		
	<b>Latitude (S)</b>	<b>Longitude (E)</b>
Start point	25° 45' 12,452" S	29° 42' 7,726" E
Middle point	25° 45' 20,618" S	29° 42' 8,179" E
End point	25° 45' 27,891" S	29° 42' 8,582" E