

TLISITSENG SOLAR 2: GRID CONNECTION				
CENTRE LINE COORDINATES (DD MM SS.sss)				
CORRIDORS	START POINT	MIDDLE POINT	END POINT (WATERSHED SUBSTATION)	APPROX LENGTH (KM)
Alternative 1	S26° 5' 12.018" E26° 7' 6.390"	S26° 5' 13.444" E26° 7' 48.541"	S26° 5' 28.544" E26° 8' 36.397"	2.96
Alternative 2	S26° 5' 10.681" E26° 8' 9.272"	S26° 5' 19.745" E26° 8' 22.746"	S26° 5' 28.544" E26° 8' 22.746"	1.00

TLISITSENG SOLAR 2: GRID CONNECTION		
CORRIDOR ALTERNATIVE 1- CENTRE LINE		
COORDINATES AT BEND POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
1	S26° 5' 12.018"	E26° 7' 6.390"
2	S26° 5' 21.310"	E26° 7' 6.320"
3	S26° 5' 11.018"	E26° 8' 1.561"
4 (WATERSHED SUBSTATION)	S26° 5' 28.544"	E26° 8' 36.397"

TLISITSENG SOLAR 2: GRID CONNECTION		
CORRIDOR ALTERNATIVE 1 - CENTRE LINE		
COORDINATES AT 250M INTERVALS (DD MM SS)		
POINT	SOUTH	EAST
1	S26° 5' 12.018"	E26° 7' 6.390"
2	S26° 5' 20.140"	E26° 7' 6.329"
3	S26° 5' 19.905"	E26° 7' 13.861"
4	S26° 5' 18.264"	E26° 7' 22.671"
5	S26° 5' 16.623"	E26° 7' 31.481"
6	S26° 5' 14.982"	E26° 7' 40.291"
7	S26° 5' 13.340"	E26° 7' 49.100"
8	S26° 5' 11.698"	E26° 7' 57.910"
9	S26° 5' 13.333"	E26° 8' 6.162"
10	S26° 5' 17.287"	E26° 8' 14.020"

11	S26° 5' 21.240"	E26° 8' 21.878"
12	S26° 5' 25.193"	E26° 8' 29.736"
13 (WATERSHED SUBSTATION)	S26° 5' 28.544"	E26° 8' 36.397"

TLISITSENG SOLAR 2: GRID CONNECTION		
CORRIDOR ALTERNATIVE 2- CENTRE LINE		
COORDINATES AT BEND POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
1	S26° 5' 10.681"	E26° 8' 9.272"
2 (WATERSHED SUBSTATION)	S26° 5' 28.544"	E26° 8' 36.397"

TLISITSENG SOLAR 2: GRID CONNECTION		
CORRIDOR ALTERNATIVE 2 - CENTRE LINE		
COORDINATES AT 250M INTERVALS (DD MM SS)		
POINT	SOUTH	EAST
1	S26° 5' 10.681"	E26° 8' 9.272"
2	S26° 5' 15.648"	E26° 8' 16.390"
3	S26° 5' 20.367"	E26° 8' 23.711"
4	S26° 5' 25.086"	E26° 8' 31.033"
5 (WATERSHED SUBSTATION)	S26° 5' 28.544"	E26° 8' 36.397"

TLISITSENG SOLAR 2: GRID CONNECTION	
SUBSTATION ALTERNATIVES PROJECT 2 - CENTRE POINT	
COORDINATES (DD MM SS)	
SUBSTATION	PROPOSED SUBSTATION (CENTRE POINT OF ASSESSMENT AREA)
PROPOSED SUBSTATION (ALTERNATIVE 1)	S26° 5' 18.361"
	E26° 7' 6.122"
PROPOSED SUBSTATION (ALTERNATIVE 2)	S26° 5' 15.026"
	E26° 8' 16.043"

PREFERRED ALTERNATIVE 2 CO-ORDINATES:

TLISITSENG SOLAR 2: GRID CONNECTION				
PREFERRED ALTERNATIVE 2 CENTRE LINE COORDINATES (DD MM SS.sss)				
CORRIDORS	START POINT	MIDDLE POINT	END POINT (WATERSHED SUBSTATION)	APPROX LENGTH (KM)
Alternative 2	S26° 5' 10.681"	S26° 5' 19.745"	S26° 5' 28.544"	1.00
	E26° 8' 9.272"	E26° 8' 22.746"	E26° 8' 22.746"	

TLISITSENG SOLAR 2: GRID CONNECTION	
PREFERRED SUBSTATION ALTERNATIVES PROJECT 2 - CENTRE POINT	
COORDINATES (DD MM SS)	
SUBSTATION	PROPOSED SUBSTATION (CENTRE POINT OF ASSESSMENT AREA)
PROPOSED SUBSTATION (ALTERNATIVE 2)	S26° 5' 15.026"
	E26° 8' 16.043"