

APPENDIX A

PV ARRAYS

Component Data

PV Arrays

Name: PV array 6

Axis tracking: Fixed (no rotation)

Tilt: 10.0°

Orientation: 103.0°

Rated power: -

Panel material: Smooth glass without AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (m)	Height above ground (m)	Total elevation (m)
1	53.380703	-2.263008	79.20	0.37	79.57
2	53.380676	-2.263022	79.20	0.37	79.57
3	53.380667	-2.262947	79.20	0.37	79.57
4	53.380694	-2.262932	79.20	0.37	79.57

Name: PV array 7

Axis tracking: Fixed (no rotation)

Tilt: 10.0°

Orientation: 103.0°

Rated power: -

Panel material: Smooth glass without AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (m)	Height above ground (m)	Total elevation (m)
1	53.380766	-2.262903	79.20	0.37	79.57
2	53.380721	-2.262918	79.20	0.37	79.57
3	53.380694	-2.262752	79.20	0.37	79.57
4	53.380631	-2.262782	79.20	0.37	79.57
5	53.380596	-2.262496	79.20	0.37	79.57
6	53.380659	-2.262466	79.20	0.37	79.57
7	53.380632	-2.262301	79.20	0.37	79.57
8	53.380542	-2.262345	79.20	0.37	79.57
9	53.380560	-2.262436	79.20	0.37	79.57
10	53.380443	-2.262495	79.20	0.37	79.57
11	53.380416	-2.262314	79.20	0.37	79.57
12	53.380668	-2.262211	79.20	0.37	79.57