	Threat Type		Scope	Description	Street Power	Internal Power	International Travel	Local Travel Disruption	Data / Voice	Mobile	Time Stamps	Social Media	Regulatory	Economic
	Geomagnetic	Solar Radiation												
5	Geomagnetic 5 Storm - Extreme	Solar Radiation Extreme	Global	Satellites Maybe affected, loss of power localised, transformers may experience damage, mobile phones affected, satellite navigation degraded GPS systems interrupted	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
			US	Satellites Maybe affected, loss of power localised, transformers may experience damage, mobile phones affected, satellite navigation degraded GPS systems interrupted	✗	✗	✗	✗	!	✗	✗	✗	!	✗
			UK	Satellites Maybe affected, loss of power localised, transformers may experience damage, mobile phones affected, satellite navigation degraded GPS systems interrupted	✗	✗	✗	✗	!	✗	✗	✗	!	✗
4	G4 Storm - Severe		Global	No significant power interruptions but maybe localised, internal power systems maybe affected. Satellites will be affected, Mobile phone and GPS systems affected	✗	!	✗	✗	!	✗	✗	!	✓	✓
			US	No significant power interruptions but maybe localised, internal power systems maybe affected. Satellites will be affected, Mobile phone and GPS systems affected	✗	!	✗	✗	!	✗	✗	!	✓	✓
			UK	No significant power interruptions but maybe localised, internal power systems maybe affected. Satellites will be affected, Mobile phone and GPS systems affected	!	!	✗	✗	!	✗	✗	!	✓	✓
3	G3 Storm - Strong		Global	Intermittent GPS satellite Navigation and low-frequency radio navigation problems may occur. HF Radio maybe intermittent	!	!	✗	!	✓	!	!	!	✓	✓
			US	Intermittent GPS satellite Navigation and low-frequency radio navigation problems may occur. HF Radio maybe intermittent	!	!	✗	!	✓	!	!	!	✓	✓
			Region	Intermittent GPS satellite Navigation and low-frequency radio navigation problems may occur. HF Radio maybe intermittent	✓	!	✗	!	✓	!	!	!	✓	✓
2	G2 Storm - Moderate		Global	High Latitude power systems may experience voltage alarms, long duration storms may cause transformer damage	!	✓	✓	✓	✓	!	✓	✓	✓	✓
			US	High Latitude power systems may experience voltage alarms, long duration storms may cause transformer damage	!	✓	✓	✓	✓	!	✓	✓	✓	✓
			UK	No impact to UK power grid, mobile phone networks may experience outages	✓	!	✓	✓	✓	!	✓	✓	✓	✓
1	G1 Storm - Minor		Global	Localised power disruptions possible	!	✓	✓	✓	✓	✓	✓	✓	✓	✓
			US	Localised power disruptions possible	!	✓	✓	✓	✓	✓	✓	✓	✓	✓
			UK	No impact to power grid, no impact to internal power systems. Some minor service interruptions possible to mobile and GPS services	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓