

# Space Weather

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## **Generator Data**

- Submitted data from Generators is being collated.
- British Geological Society model being updated
- When complete this will allow simulations of how “Space Weather” activity will impact on transmission system

**APPENDIX E - CUSTOMER NOTIFICATION**

From : The Power System Manager - National Grid plc

**NATIONAL GRID Geomagnetic Storm WARNING**

NG have information that indicates a severe Geomagnetic Storm is likely for the period:

..... (hrs) to ..... (hrs) on ..... (day) ...../...../..... (date)

This may give rise to Geomagnetic Induced Currents on power systems.

Area of Risk, additional information.

Please advise NG if you intend to take any action as a result of this warning.

The situation will be reviewed again by NG at ..... hours and an update issued.

Notification Issued at ..... hrs on ...../...../.....

(signed)..... Electricity National Control Centre

(Print Name).....

Note This warning will remain in force for the specified period until updated or cancelled by NG

Any non-operational calls should be made to:

Energy Forecasting Manager 0118 936 3196 (Normal Office hours)

0787 969 5879 (Out of hours)

## Communications

- Currently warning to be issued to Users by Fax when there is imminent likelihood of severe storm
- Typically short term timescales (<12h ahead)
- Internal procedure on communication to be reviewed.
- Consideration being given to include indication of anticipated severity of incident.