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Supporting information for

**Geomagnetically Induced Currents during the 07-08 September 2017**

**Disturbed Period: a Global Perspective**

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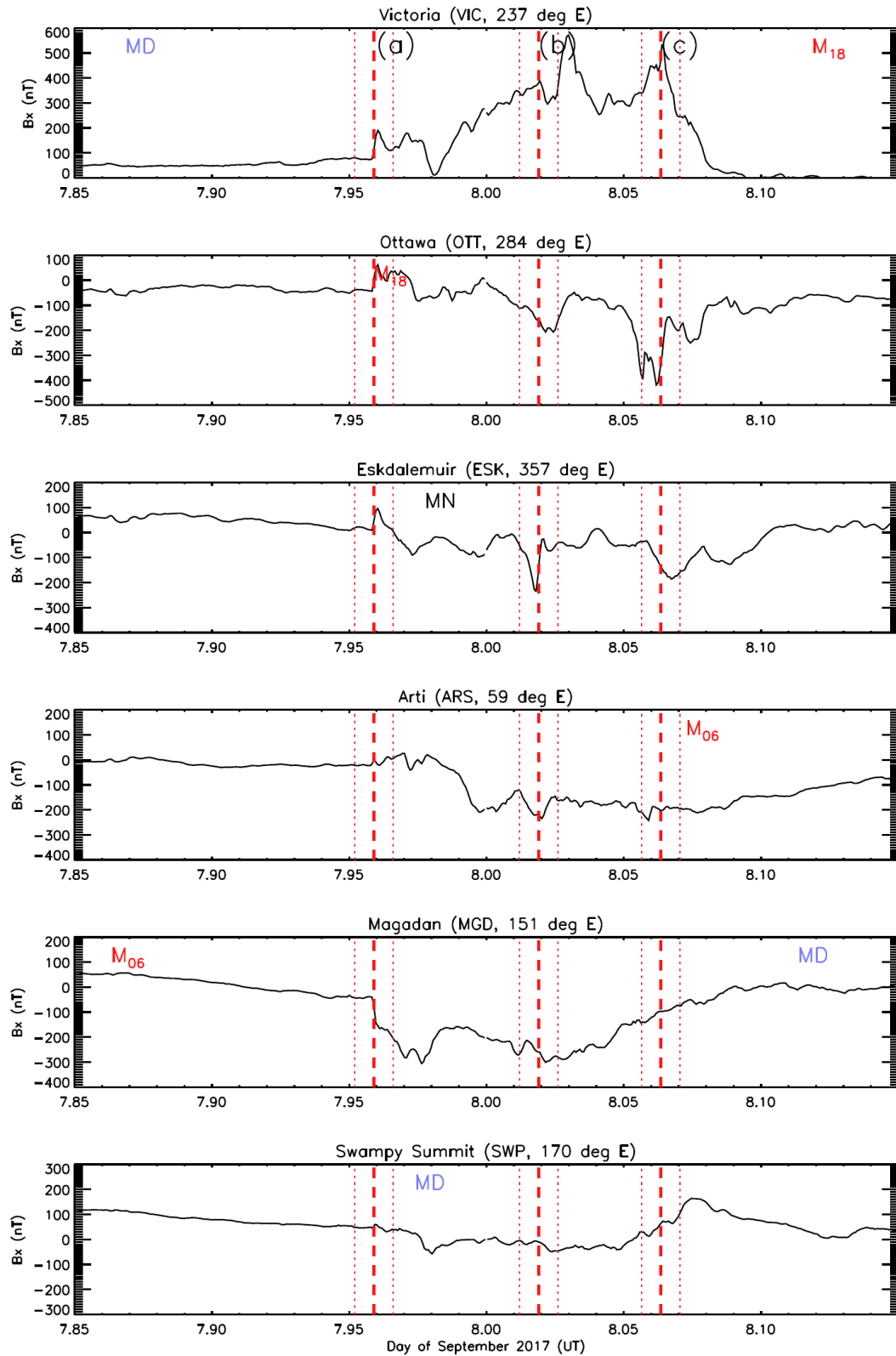
Scottish Power Energy Networks Holdings Ltd, Glasgow, United Kingdom

## **Contents of this file**

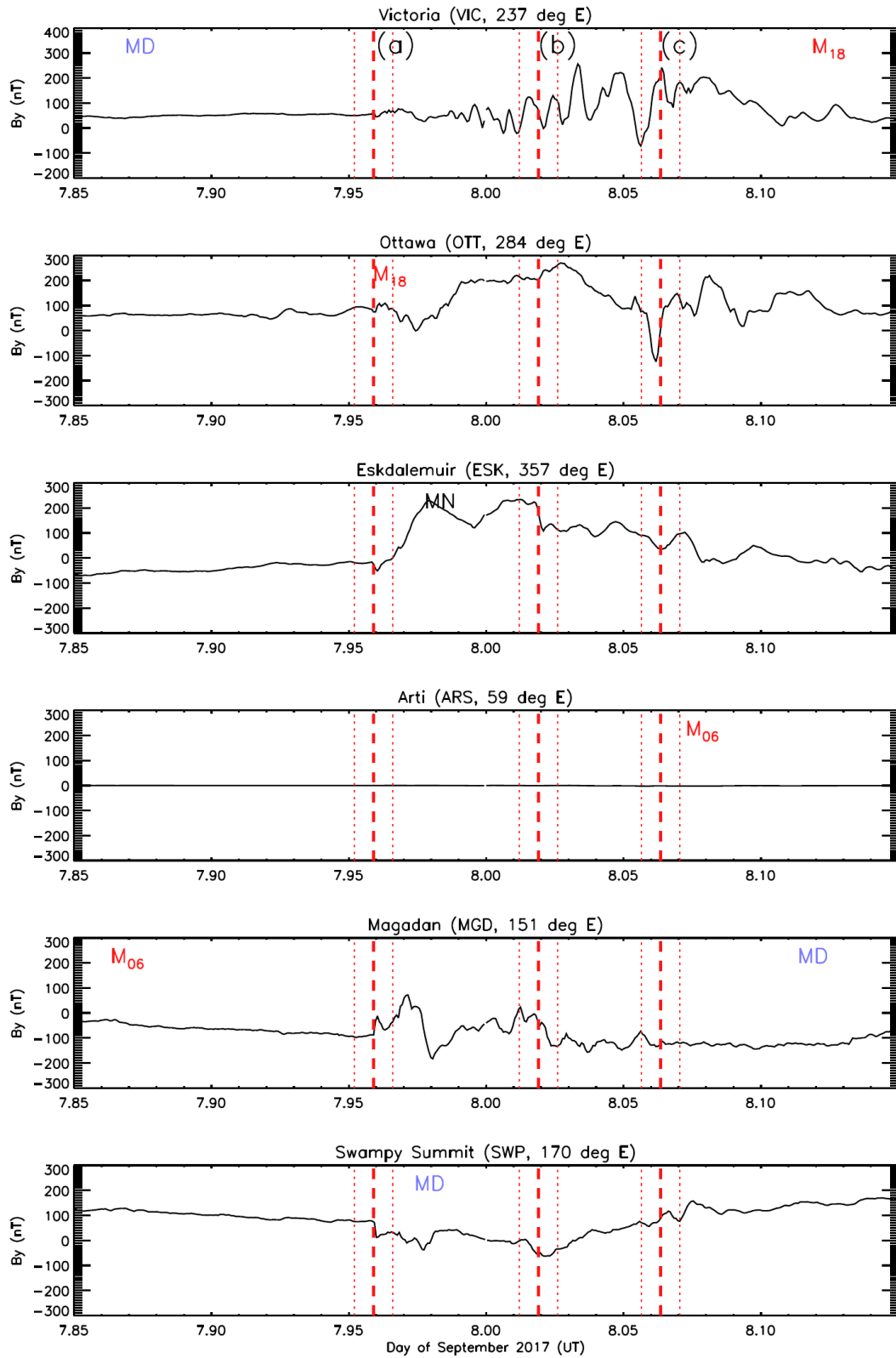
Figures S1 to S4

## **Introduction**

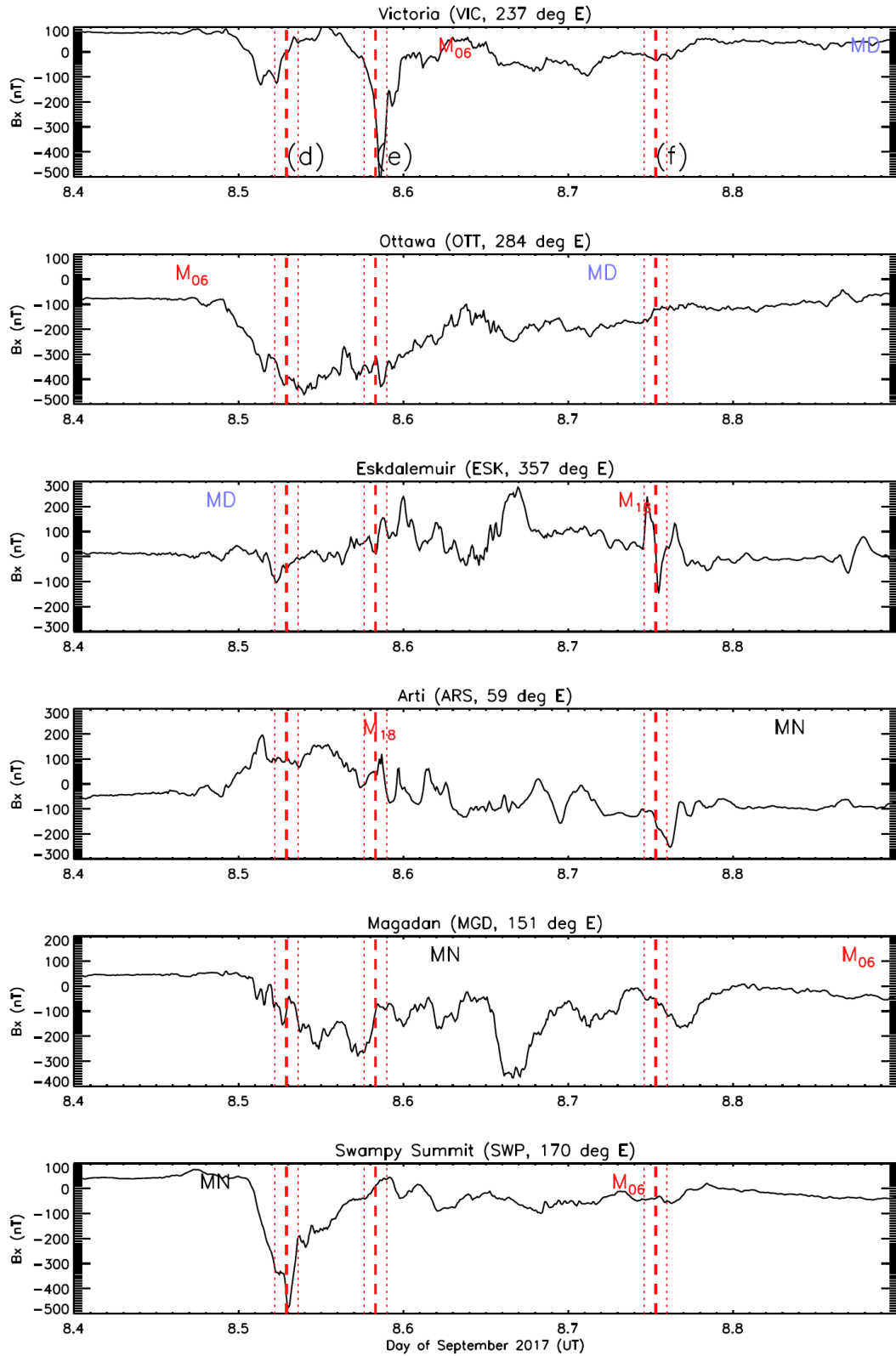
This supporting information provides the same slides as in the main article (Figures 3, and 4), but for Bx and By.



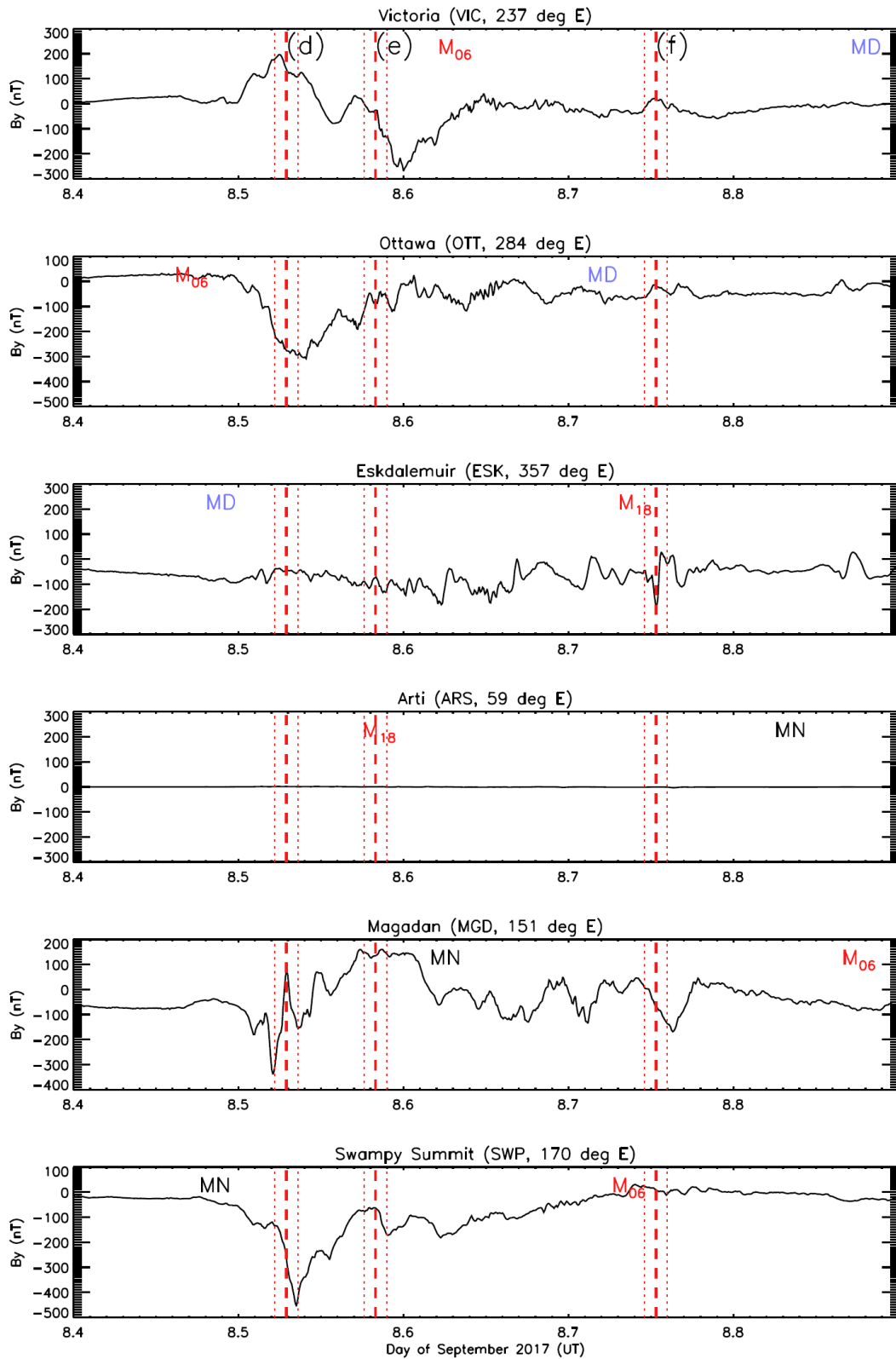
**Figure S1.** Same as Figure 3 in the paper but for  $B_x$ .



**Figure S2.** Same as Figure 3 in the paper but for  $B_y$ .



**Figure S3.** Same as Figure 4 in the paper but for  $B_x$ .



**Figure S4.** Same as Figure 4 in the paper but for  $B_y$ .