

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 8

SEVERE WEATHER SERVICES

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1. INTRODUCTION

1.1 General

- 1.1.1 This Part identifies the planning activities the Operating Company shall undertake in preparation for Incident Response Operations relating to Severe Weather events.
- 1.1.2 The Operating Company shall undertake planning activities for Severe Weather events relating to the Winter Service in accordance with the requirements of Schedule 7 Part 2.
- 1.1.3 The requirements of this Part shall be undertaken as part of the Incident Response Plan and Incident Response Operations stated in Schedule 7 Part 3.
- 1.1.4 The Operating Company shall include documented procedures in its Management System to deliver the requirements of this Part.

2. PLANNING ARRANGEMENTS FOR SEVERE WEATHER EVENTS

2.1 General

- 2.1.1 The Operating Company's planning activities for responding to Severe Weather events shall include the development and use of management plans, processes and systems. The Operating Company shall establish such arrangements in advance of a Severe Weather event occurring to enhance its Incident Response Operations and mitigation activities as stated in Schedule 7 Part 3.

2.2 Information Gathering and Impact Assessment

- 2.2.1 The Operating Company shall establish its arrangements for gathering and processing information on the key characteristics of any Severe Weather event that occurs or is predicted to occur within the Unit. Such information shall include the nature and severity of the Severe Weather event and its potential impact on the operation of the Unit.
- 2.2.2 The Operating Company shall procure the services of an expert weather forecasting service to assist it with the prediction and management of Severe Weather events. This expert weather forecasting service shall be operational seven days a week during Normal Working Hours to provide specific, timely and accurate weather forecasts and advance warnings of Severe Weather events predicted to occur within the Unit. Such information shall, as a minimum, be specific to the conditions of the Unit.
- 2.2.3 The expert weather forecasting service for Severe Weather events is in addition to the Winter Service weather forecasting requirements stated in Schedule 7 Part 2.
- 2.2.4 No later than 30 days prior to the Commencement of Service Date, the Operating Company shall submit to the Director for consent, details of its proposed expert weather forecasting service for Severe Weather events.

- 2.2.5 The Operating Company shall provide suitably trained designated personnel who are able to receive, continuously monitor and interpret information provided by its expert weather forecasting service for Severe Weather events. Such personnel shall be authorised to make key decisions on the implementation of the Operating Company's Incident Response Operations relating to Severe Weather events.

2.3 Liaison and Coordination

- 2.3.1 No later than 30 days prior to the Commencement of Service Date, the Operating Company shall:

- (i) identify all Operational Partners that have involvement in dealing with Severe Weather events,
- (ii) agree the communication arrangements between itself, the Traffic Scotland Operator and other relevant Operational Partners during a Severe Weather event, and
- (iii) ensure a mutual understanding of the roles and responsibilities of the Operating Company and the relevant Operational Partners during a Severe Weather event.

- 2.3.2 The Operating Company's procedures contained within its Management System shall include:

- (i) details of all relevant Operational Partners,
- (ii) the arrangements for disseminating accurate, timely and relevant Severe Weather information to the Traffic Scotland Operator and other Operational Partners,
- (iii) the communication arrangements between the Operating Company, the Traffic Scotland Operator and other relevant Operational Partners to be followed during a Severe Weather event, and
- (iv) the roles and responsibilities of the Operating Company and all relevant Operational Partners for dealing with a Severe Weather event.

- 2.3.3 The Operating Company shall attend regular meetings with all relevant Operational Partners to review and update the communication arrangements and enable the integration of communication systems and technology.

2.4 Information Management and Dissemination

- 2.4.1 The Operating Company shall establish and record within its Management System, the arrangements for managing and disseminating Severe Weather information to relevant Operational Partners during the implementation of its Incident Response Operations in Schedule 7 Part 3.

3. SEVERE WEATHER MANAGEMENT PLANS

3.1 General

- 3.1.1 The Operating Company shall execute the management, implementation, review and updating of all Severe Weather management plans and related Incident Response Operations.

- 3.1.2 Subject to an Order, the Operating Company shall develop new Severe Weather management plans at new Disruption Risk Sites. The Operating Company shall submit such plans to the Director for consent.
- 3.1.3 All Severe Weather management plans shall contain details of the arrangements for Incident Response Operations and mitigation activities at the Disruption Risk Sites where Severe Weather has been identified as a cause of disruption. Such plans shall include actions for dealing with high winds, flooding and landslides as stated in this Part.
- 3.1.4 All Severe Weather management plans shall contain details of any Mutual Aid arrangements.
- 3.1.5 Severe Weather management plans shall form part of Operating Company's Disruption Risk Management Plan as stated in Schedule 7 Part 3.

3.2 Wind Management Plans

- 3.2.1 No later than 30 days prior to the Commencement of Service Date, the Director will provide the Operating Company with details of existing wind management plans.
- 3.2.2 Subject to an Order, the Operating Company shall develop additional wind management plans at Disruption Risk Sites where high winds have been identified as a cause, or potential cause, of disruption to the operation of the Unit.
- 3.2.3 The Operating Company shall ensure all wind management plans are produced in accordance with Transport Scotland's *High Winds Strategy and National Winds Management Guidelines* and shall take account of other relevant Operational Partners' wind management strategies.
- 3.2.4 Each wind management plan shall contain the arrangements for implementing the Operating Company's Incident Response Operations and mitigation activities for any wind related Severe Weather event that occurs or is predicted to occur at the Disruption Risk Site.
- 3.2.5 The Operating Company's expert weather forecasting service for Severe Weather events shall provide real-time wind speed data at all sites subject to a wind management plan. Such data shall be made available to the Director and the Traffic Scotland Operator.
- 3.2.6 The Operating Company shall review and update all wind management plans at the same time as undertaking the review and update of the Incident Response Plan as stated in Schedule 7 Part 3 and submit any proposed revisions to the Director for consent.

3.3 Flooding Management Plans

- 3.3.1 Subject to an Order, the Operating Company shall develop flooding management plans at Disruption Risk Sites where flooding has been identified as a cause, or potential cause, of disruption to the operation of the Unit.
- 3.3.2 Each flooding management plan shall detail arrangements for implementing the Operating Company's Incident Response Operations and mitigation activities for any flooding related Severe Weather event that occurs or is predicted to occur at the Disruption Risk Site.
- 3.3.3 The Operating Company's shall use its expert weather forecasting service for Severe Weather events to assist in the planning and implementation of its

programme for inspections and patrols of Disruption Risks Sites where flooding has been identified as a cause of the disruption. Such inspections and patrols shall be undertaken in accordance with Schedule 7 Part 1.

- 3.3.4 The Operating Company shall review and update all flooding management plans at the same time as undertaking the review and update of the Incident Response Plan as stated in Schedule 7 Part 3 and submit any proposed revisions to the Director for consent.

3.4 Landslides Management Plans

- 3.4.1 Subject to an Order, the Operating Company shall develop landslide management plans for Disruption Risk Sites where landslides have been identified as a cause, or potential cause, of disruption to the operation of the Unit, including those identified in the Transport Scotland's *Landslide Study Report*. The Operating Company shall ensure all landslide management plans take account of other relevant Operational Partners' landslide management strategies.
- 3.4.2 Each landslide management plan shall detail arrangements for implementing the Operating Company's Incident Response Operations and mitigation activities for any landslide related Severe Weather event that occurs or is predicted to occur at the Disruption Risk Site.
- 3.4.3 When exceptional rainfall events are predicted, the Operating Company shall use its expert weather forecasting service for Severe Weather events to assist in the planning and execution of additional inspections and patrols in areas identified as being prone to landslides.
- 3.4.4 The Operating Company shall review and update all landslide management plans at the same time as undertaking the review and update of the Incident Response Plan as stated in Schedule 7 Part 3 and submit any proposed revisions to the Director for consent.

4. INCIDENT RESPONSE OPERATIONS FOR SEVERE WEATHER EVENT

4.1 General

- 4.1.1 When the Operating Company becomes aware of a Severe Weather event occurring or predicted to occur within the Unit, it shall commence its Incident Response Operations in accordance with the requirements of Schedule 7 Part 3 and implement the arrangements stated in the relevant Severe Weather management plan.
- 4.1.2 The Operating Company's mitigation activities shall include short- and long-term activities aimed at minimising or eliminating the vulnerability and exposure of the Unit and its users to the risks from the types of Severe Weather event detailed in paragraph 3 of this Part. The mitigation activities to be undertaken shall be stated in the relevant Severe Weather management plan. All mitigation activities shall be undertaken in accordance with the Operating Company's Disruption Risk Management Plan, which shall be prepared and maintained by Operating Company in accordance with the Disruption Risk Manual as stated in Schedule 7 Part 3.

4.2 Records

- 4.2.1 All information required by the Operating Company to deliver the requirements of this Part shall be collected and stored in accordance with the requirements stated in Schedule 7 Part 3 and Schedule 5 Part 2.