



Ocean Falls Emergency Response Plan

HAZARD ANNEX – INFRASTRUCTURE FAILURE, POWER OUTAGE RESPONSE PLAN

Central Coast Regional District

*Updated by Frontier Resource Management Ltd
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Power Outage Emergency Response Plan

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1 Power Outage Response Contact List

- See **Ocean Falls EOC call out list**
- Boralex Power - Ocean Falls: 250-289-3868
- Boralex Power – Corp: 819-363-5860/5861
- BC Hydro Power Outage Emergency: 1-888-769-3766
- Shearwater Marine: 250-957-2305
- Notify affected residences and businesses of extended power outage.

Prolonged Power Outage Notification

Contact:

Local Emergency Team (LET) - Ocean Falls Deputy EC

Emergency Executive Committee – Coordinator
- CCRD Rep
- Secretary

Emergency Response Core Team - Communication Officer
- Public Information Officer
- ESS Officer

Emergency Response Operations – Fire Hall
- Boralex
- Marine Harvest
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2 Introduction

The main concern of power outage causing emergency situation is prolonged power outage in winter during extreme cold conditions. Under these situations, homes and businesses may not be heated and pipes may freeze. As isolated as Ocean Falls is, it would be difficult to provide support.

Fortunately, power outages are an un-common occurrence in the Ocean Falls community due, in part, to the proximity of the generating station and the lack of extensive distribution lines. In addition, Boralex Power Corporation maintains an active workforce in the community and power disruptions are addressed in short time.

Public awareness programs still need to be employed to provide homeowners with information regarding self-help advice for power failures to minimize associated problems. It must be assumed that many residents may require assistance in situations where power outages occur in conjunction with extremely cold temperatures or heavy snowfall events. In such cases it can also be assumed that transportation may be difficult or even restricted in some parts of the community.

While many residences in the region are equipped with alternate heating sources larger buildings such as office buildings and hotels rely on electricity to provide building heat. That means residents who may be required to evacuate homes due to a power outage will potentially not have the option for attending local lodge or bed and breakfasts for assistance. In such instances ESS personnel will be forced to rely on smaller hospitality providers along with local area residences to provide accommodations for displaced persons.

2.1 Back-Up Power Supplies

Boralex Power Corporation has back-up diesel generators in case main turbine power goes down. Stationary power generator is located in tsunami or dam failure flood zone but Boralex also has a generator on a trailer that can be moved to safe location.

Marine Harvest also has back-up generator capacity to run their fish facility on its own.

3 Power Outage Emergency Response

3.1 Notification

Predicted cases of prolonged power outages should be reported by Boralex to the Ocean Falls Deputy Emergency Coordinator or the CCRD Emergency Coordinator. In response, the EEC will determine the potential consequences and decide if an Emergency Operations Center is required to respond to the situation.

Notification of the EOC location will be distributed as per the CCRD EMP EOC Annex. Battery powered am/fm (CBC channel) and VHF radios can be used to communicate with local residents as well as social media for those with back-up power internet service. Word of mouth/runners can also be used. Neighbourhood Emergency Teams (NET) if established would be invaluable in power outage response.

3.2 Massive Breakdown

A massive breakdown of the power generating station or power lines may require critical components to be flown or shipped to Ocean Falls. Depending on time of year and weather conditions, this may take some time. For a prolonged power outage, alternate power supply generators may need to be shipped in.

It is important that Boralex crews keep the community and CCRD informed about restoration progress.

3.3 Accommodations

ESS will arrange temporary accommodations if required.

3.4 Transportation

Transportation will be provided to residents unable to transport themselves to ESS facilities.

3.5 Protection of property

The EOC will attempt to assist residents with freeze-protection of private property by providing contact information of local tradespersons as available. A request for trades assistance may be broadcast on the emergency network if required.