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BCUC File 54557

July 29, 2019

British Columbia Utilities Commission
Suite 410, 900 Howe Street
Vancouver, BC
V6Z 2N3

Attention: Mr. Patrick Wruck, Commission Secretary and Manager, Regulatory Support

Dear Mr. Wruck:

Re: FortisBC Inc. (FBC)

**Advanced Metering Infrastructure (AMI) Fire Incident Semi-Annual Report for
the Period January 1, 2019 to June 30, 2019**

Pursuant to British Columbia Utilities Commission Order G-124-16, attached is FBC's AMI Fire Incident Semi-Annual Report for the period January 1, 2019 to June 30, 2019.

If further information is required, please contact Sarah Wagner at 250-469-6081.

Sincerely,

FORTISBC INC.

Original signed:

Doug Slater

Attachment



FORTISBC INC.

**AMI Fire Incident Report for the Period
ending June 30, 2019**

Filing in Accordance with
BCUC Order G-124-16

July 29, 2019

1. INTRODUCTION

Pursuant to British Columbia Utilities Commission (BCUC) Order G-124-16, dated July 28, 2016, the British Columbia Hydro and Power Authority and FortisBC Inc. (FBC) have been directed to report on a semi-annual basis to the BCUC all incidents where a meter and/or meter base is reasonably assessed to be the possible or likely source of a high temperature or fire event that results in the meter and/or meter base requiring replacement.

2. HIGH TEMPERATURE INCIDENTS

During the reporting period of January 1, 2019 to June 30, 2019, FBC experienced three incidents of heat or arcing at or around the meter and/or meter base.

2.1 INCIDENT 1 (3462)

- **Date:** February 19, 2019
- **Badge Number:** [REDACTED]
- **Event Type:** High Temperature
- **Timing:** Incident occurred post meter installation. Originally installed in 2015.
- **Incident Summary:** A loose connection between one lug of a seven jaw meter and the meter base caused the lug to get hot from arcing. This caused some of the plastic housing around the lug to melt. The Power Line Technician removed the meter and an electrician replaced the faulty meter base. FBC determined the faulty meter base to be the cause of the high temperature event.

2.2 INCIDENT 2 (3649)

- **Date:** May 12, 2019
- **Badge Number:** [REDACTED]
- **Event Type:** High Temperature
- **Timing:** Incident occurred post meter installation. Originally installed in 2015.
- **Incident Summary:** An undetermined high temperature event resulted in the plastic on the meter housing melting away. The meter was replaced with a new one and FBC is currently investigating the cause of the event. FBC will provide an update on this event in the next reporting period.

1 **2.3 INCIDENT 3 (3762)**

- 2 • **Date:** June 13, 2019
- 3 • **Badge Number:** [REDACTED]
- 4 • **Event Type:** High Temperature
- 5 • **Timing:** Incident occurred post meter installation. Originally installed in 2015.
- 6 • **Incident Summary:** An undetermined high temperature event resulted in the plastic on
- 7 the meter housing melting away in a similar manner as Incident 2 above. The meter was
- 8 replaced with a new one and FBC is currently investigating the cause of the event. FBC
- 9 will provide an update on this event in the next reporting period.

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