



Pole Top Fire

Standard
Operating
Procedure

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1.0 Persons Affected

This Standard Operating Procedure (SOP) affects:

All SaskPower employees/contractor(s) that are faced with a pole top fire.

2.0 Purpose

This SOP provides:

A standard to follow when confronted with a pole that is on fire and the circuit is still energized.

3.0 Rationale

This SOP ensures the following:

- This SOP will reduce the risk of serious injury or death from the hazard of pole and pole top fire.

4.0 Scope

In-the-Scope of the Procedure

- The procedure includes the following:
 - The approved steps required to safely manage pole fires.

Out-of-the-Scope of the Procedure

- The procedure does not include the following:
 - How to operate ABC fire extinguisher
 - How to de-energize the line

5.0 Policies and Regulatory Requirements

This SOP is a result of the following policies, regulations, industry standards, and corporate directives and standards:

Policies:

- Job Hazard Assessment Policy
- Personal Protective Equipment

Regulatory Requirement(s)

Saskatchewan Employment Act, 2014.

- Part XXX, Section 451 - 452

Other

- SaskPower Standard Protection Code
- SaskPower Safety Rulebook

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6.0 Roles, Responsibilities and Prerequisites

In-the-Scope of the Procedure	Quantity Required	Responsibilities	Prerequisites
SaskPower Employee/ Contractor(s)	1 or more	<ol style="list-style-type: none"> 1. Inspect all tools and equipment before use 2. De-energize line 3. Use fire extinguisher 4. Operate boom and bucket vehicles 	<ol style="list-style-type: none"> 1. Standard Protection Code Distribution Course 2. SaskPower Safety Rulebook (section 206) 3. Material Handling Aerial Device

7.0 Tools and Equipment

Tools and Equipment and Quantity Required:

- Bonding and grounding
- Fire Extinguisher(s)

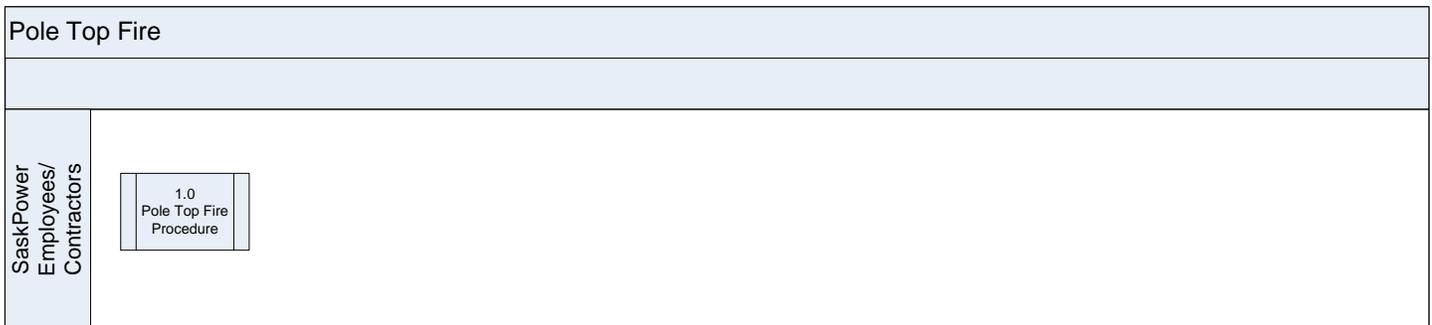
8.0 Planning and Preparation Checklist

Things to Check Before Starting the Procedure:

- Complete Hazard and Risk Assessment
- Applicable Personal Protective Equipment (PPE) is available and in good condition.

9.0 Procedure

High Level Flowchart



The Procedure

NOTE: All affected personnel involved in pole and pole top fires shall follow the four outlined areas below.

1.0 Pole Top Fire Procedure

1.1 Assess the situation

1.1.1 SaskPower Employees/Contractor(s) shall review and follow these steps:

- *Secure the area and make it safe for both you and the public*
- *Determine if it is safe to leave the scene to de-energize the line, keep in mind the situation will be different in urban or rural areas*

1.2 Call for assistance as needed

1.2.1 SaskPower Employees/Contractor(s) shall review and follow these steps:

- *Call co-workers or crew staff*
- *Call fire department if it is felt that the fire could spread*

NOTE: if the fire department is at the scene they may assist you in putting out the fire only if the equipment has been de-energized.

1.3 De-energize Line

1.3.1 SaskPower Employees/Contractor(s) shall, prior to attempting to put out the fire before climbing the pole, review and follow these steps:

- *Utilize a bucket truck in all situations that are accessible to a bucket truck*
- *If possible use water to put out the pole fire*
- *If you are not able to de-energize the line to extinguish the fire, then letting the pole burn is an option*
- *Although the fire may appear to be out, remember there may still be hot spots in the pole*

1.4 Used ABC fire extinguisher

NOTE: The dry chemical powder of an ABC fire extinguisher becomes conductive when wet, so it is very important to clean any contaminated hardware from over spray from the extinguisher.

1.4.1 SaskPower Employees/Contractor(s) shall, if an ABC fire extinguisher is used, review and follow these steps:

- *Replace the defective hardware and clean any contaminated hardware from over spray from the extinguisher before making the line alive*

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10.0 Acronyms, Definitions and Symbols

Acronyms and Abbreviations

N/A

Definitions

N/A

Symbols

N/A

11.0 Components

The following is a list of components for this SOP which can be accessed through the SOP System:

Component Name	Component Type	Component Description	Location of Component
Pole Top Fire SOP Flowchart	Flowchart	A high level and mid-level flowchart for the procedure	SOP Online - SOP Bundle: Pole Top Fire SOP

12.0 Owner

<p>Owner</p>
<p>Operations and Maintenance Director - Kevin Schwing</p>

13.0 References

References	Location of Resource
<p>- SaskPower Standard Protection Code</p>	<p>- Safety Net</p>