

From: Hester,Shane H (BPA) - TFAW-DOB-1

Sent: Mon Sep 21 07:34:40 2020

To: Cantwell,Janean C (BPA) - NNC-1

Cc: Robertsen,Robert K (BPA) - TFV-ROSS MHQA;Schildt,Stefan J (BPA) - TFC-COVINGTON;Seabury,Nathan (BPA) - TFRE-REDMOND;Allen,Neva J (BPA) - TFAW-REDMOND;Bryant,Fred A (BPA) - TTCT-AMPN-1;Oestreicher,Al S (TFE)(BPA) - TORM-MEAD;Rehbein,Garett D (BPA) - TF-ROSS MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1;Schoenberg,Rob D (TFE)(BPA) - TORD-DITT-1

Subject: Fire IMT Situation Brief 9-21-20 AM.pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-21-20 AM.pptx

Slides for today. Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
- Fire investigations being conducted by outside Agencies and BPA
- 2 BPA lines currently OOS that we are responsible to restore
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to provide generation
 - Lane Electric – ETR TBD
- Mutual Assistance
 - Continue to assess damage to BPA system to determine the need for or to provide mutual assistance
- Working with Operations and Planning to determine long range strategy as restoration work continues

This document may contain SOC-Restricted Information. Under FERC Standards of Conduct, SOC-Restricted Information may not be shared with Marketing Function Employees (MFEs) unless certain criteria have been met (e.g., voluntary consent by the customer, a public OASIS posting, system emergencies, or other exceptions). Please take care to remove or otherwise redact the SOC-Restricted Information before forwarding or otherwise sharing with Marketing Function Employees.

BPA Situation Report

Dispatch Priorities

- At this point in the restoration efforts the priorities have shifted from North and South priorities to BPA System priorities. At this point in the restoration these are TO, TF, IMT and agency priorities.
- BPA System Priorities
 - Restoration of Cougar-Holden Creek #1 115kv line
 - Cougar – Blue River Tap
 - Blue River Tap – Holden Creek
 - Restoration of Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line
- Buckley remains on engine generators for Station Service power pending transfer to primary source. ETR – 9/21/20 Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- **Cougar – Holden Creek** (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- **Foster Creek Sub**
 - Normal source to POD is available
 - Nespelem POD Restored from Douglas. Customer restored
 - Chief Joe SS other trouble
- **Brewster – Foster Creek** (TOP line for Okanogan, not a BPA line)
 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. ETR 9-22-20. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Eugene: *Holiday Farm Fire***

- **Cougar-Holden Creek #1 115kV:**

- Cougar - Blue River Tap (6 miles)
 - Restoration and tree work complete
 - Lane Electric energized EG to serve their load upriver, requested delay in energization of island to avoid interruption of customers just returning to their homes; will energize from Cougar to the Blue River tap for proof of concept, 9/21/20
 - Blue River Tap – Holden Creek (21 miles)
 - All assigned TLM and tree cutting resources are working this section
 - Assessment and work plan completed; ETR 10/9/20, w/caveats

BPA Situation Report

Logistics & Planning

- Logistics
 - VHF mobile repeater operational at Mt. Hagan
 - Material and equipment needs being met including shipments of masks to response crews
- Planning
 - Demobilization and resource reallocation tracking
 - Investigatory cooperation and document retention
 - Tracking of all work cleared from the TLM work schedule and system impacts

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Wed Sep 23 08:40:43 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: TF Daily fire Briefing 9-23-2020 (002)

Importance: Normal

Attachments: TF Daily fire Briefing 9-23-2020 (002).docx

Updated crews work and poles completed

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- Crews spotting poles, wrecking out structures, graveling worksites and access roads
- 54 structures replaced 6 structures remaining
Estimated Energization Date 10/02/2020

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization TBD –
 - Corp of engineers resolving relaying concerns on at cougar dam
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek –
 - 5 structures replaced 50 structures remaining
 - Patrol Completed 9/16/2020 –Restoration plan to be developed by 9/18/2020- ETR 10/24/2020

Substation Outages or concerns

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show partial building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire. ETR TBD

Current crew work summary

- Grand Coulee, and Ellensburg crews working to restore Grand Coulee - Okanogan #2 115kv
- Alvey, North Bend, Bare hand and Redmond, continue work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated and have only been mobilizing equipment to the sites. Only a few poles have been replaced to date.

From: Hester, Shane H (BPA) - TFAW-DOB-1

Sent: Fri Sep 18 07:50:52 2020

To: Cantwell, Janean C (BPA) - NNC-1

Cc: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Schildt, Stefan J (BPA) - TFC-COVINGTON; Seabury, Nathan (BPA) - TFRE-REDMOND; Allen, Neva J (BPA) - TFAW-REDMOND; Moad, Brett A (BPA) - TFHE-CSB-1; Bryant, Fred A (BPA) - TTCT-AMPN-1; Oestreicher, Al S (TFE)(BPA) - TORM-MEAD; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1

Subject: Fire IMT Situation Brief 9-18-20 AM.pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-18-20 AM.pptx

Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
- Fire investigations being conducted by outside Agencies and BPA
- 3 BPA lines currently OOS that we are responsible to restore.
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to provide generation
 - Lane Electric – ETR 9-21-20
- All Fiber restoration complete per BPA contract
- Mutual Assistance
 - Continue to assess damage to BPA system to determine the need for or to provide mutual assistance
- Working with Operations and Planning to determine long range strategy as restoration work continues

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BPA Situation Report

Dispatch Priorities

- At this point in the restoration efforts the priorities have shifted from North and South priorities to BPA System priorities. At this point in the restoration these are TO, TF, IMT and agency priorities.
- BPA System Priorities
 - Assessment of Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line
 - Restoration of Cougar-Holden Creek #1 115kv line
 - Cougar – Blue River Tap
 - Blue River Tap – Holden Creek
 - Restoration of Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line
 - Restoration of Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line
- Buckley remains on engine generators for Station Service power (SS is fed from Jones Canyon-Santiam #1 230kv line) . Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- **Cougar – Holden Creek** (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- **Foster Creek Sub**
 - Normal source to POD is available
 - Nespelem POD Restored from Douglas. Customer restored
 - Chief Joe SS other trouble
- **Jones Canyon – Santiam #1 230 KV line**
 - Tumble Creek-Santiam section restored
 - Forces out Buckley Station Service
 - Wind Generation restricted to 50% name plate.
- **Brewster – Foster Creek** (TOP line for Okanogan, not a BPA line)
 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. ETR 9-22-20. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Salem: Santiam Fire**
 - **Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:**
 - Continue patrolling and assessing damage
 - **Marion Sub:**
 - Normal operations
 - Continue daily evaluation and coordination
- **Eugene: Holiday Farm Fire**

All efforts in fire footprint shut down until at least 9/18 @1800; will impact restoration estimates; shut down may be extended

 - **Cougar-Holden Creek #1 115kV:**
 - Cougar - Blue River Tap (6 miles)
 - Restoration work complete
 - Tree Crews continue to cut danger trees ETR - TBD
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-21-20
 - Lane Electric energized EG to serve their load upriver
 - Blue River Tap – Holden Creek (21 miles)
 - Assessment and work plan complete
 - Verifying availability of materials
 - Actively increasing additional resources

BPA Situation Report

North Region Activities

- **Grand Coulee**
 - Continue restoration on GCOU – OKAN #2 115kv
 - ETR – 10-2-20
 - Actively reducing resources

BPA Situation Report

Logistics & Planning

- Logistics
 - VHF mobile repeater tested, site rental contract negotiations on going
 - Material and equipment needs being met including shipments of masks to response crews
- Planning
 - Demobilization and resource reallocation tracking
 - Investigatory cooperation and document retention
 - Tracking of all work cleared from the TLM work schedule and system impacts

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Tue Sep 15 10:45:04 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1

Subject: TF Daily fire Briefing 9-15-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-15-2020.docx

We are showing progress on the attached briefing updated with the completion of structures, and the readiness of the Foster creek line. We should see significant changes to this on the 17th in the north.

Customer Outages

North Region

Nespelem Electric

- Normally fed by BPA
- Customer power restored by Douglas County until normal feed is repaired on 9/11/2020 at 11:15

NoaNet (Fiber Customers) refer to fiber outage section

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

Line Outages or Concerns

North Region

Grand Coulee-Chief Joseph No 1 230kV line – OOS: 9/7/2020 07:27

- 11 structures replaced – 1 structure remaining
- Estimated Energization Date of 9/17/2020

Grand Coulee-Chief Joseph No 2 230kV line – OOS: 9/7/2020 07:27

- Fiber strung, spliced and fiber ring restored on 9/12/2020 at 1800
- All 13 structures replaced and plan to Energize on 9/17/2020 – Keeping out for voltage control/Proximity work

Grand Coulee-Foster Creek No 1 115kV line – OOS 9/7/2020 07:27

- All 14 structures replaced, out for proximity
- Estimated Energization Date of 9/17/2020

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- No Structures Replaced 89 poles on the ground
- Covington replacing 38/6 on 9/14/2020
- No Estimated Energization Date.

South Region

Jones Canyon-Santiam No 1 230kV line – OOS: 9/8/2020 05:36

- Jones Canyon – Tumble Creek Section – Access issue – Fire Still in Area ETR - TBD
- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM Repairing Estimated Energization 9/17/2020
- Blue River Tap – Cougar - Holden Creek - North Bend TLM start patrolling 9/14/2020 – Lane Electric bringing up mobile EG to support load - No ETR.

Fiber Outage:

North Region

Sickler – Chief Joe Fiber Section – OOS 9/11/2020

- TLM to replace fiber on 9/17/2020 and complete splicing on 9/18/2020
- Full restoration date 9/18/2020

Substation Outages or concerns

Marion Substation

- Fire Watch because of Fire Proximity to Substation
- Substation remains energized

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline - No assessment completed- Access issue because of fire.

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Mon Sep 21 08:41:21 2020

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: FW: TF Daily fire Briefing 9-19-2020

Importance: Normal

Attachments: IMG_3113.JPG

See my reply to John forgot to reply all

Nate Seabury

Redmond District Manager

Office phone 541-516-3230

Mobile Phone (b)(6)

3655 SW Highland Ave

Redmond, OR 97756

BPA Logo

From: Seabury,Nathan (BPA) - TFRE-REDMOND
Sent: Monday, September 21, 2020 8:28 AM
To: Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>
Subject: RE: TF Daily fire Briefing 9-19-2020

It was discovered on Saturday. Picture attached (you will notice that fire does not appear to have burned the trees down in that area) . We still do not have an ETA yet. Will get one soon

Nate Seabury

Redmond District Manager

Office phone 541-516-3230

Mobile Phone (b)(6)

3655 SW Highland Ave

Redmond, OR 97756

BPA Logo

From: Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>
Sent: Monday, September 21, 2020 8:04 AM
To: Seabury,Nathan (BPA) - TFRE-REDMOND <njseabury@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>
Subject: RE: TF Daily fire Briefing 9-19-2020

Under Generation:

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire

Our line? What plans to remove a single tree?

From: Seabury, Nathan (BPA) - TFRE-REDMOND <njseabury@bpa.gov>

Sent: Monday, September 21, 2020 7:52 AM

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>

Subject: TF Daily fire Briefing 9-19-2020

Jones canyon restored. Continued progress being made



From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Wed Sep 16 12:39:49 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: TF Daily fire Briefing 9-16-2020 (002)

Importance: Normal

Attachments: TF Daily fire Briefing 9-16-2020 (002).docx

Some minor date changes on the Cougar Holden Creek. Most everything is progressing as planned.

Customer Outages

North Region

Nespelem Electric

- Normally fed by BPA
- Customer power restored by Douglas County until normal feed is repaired on 9/11/2020 at 11:15

NoaNet (Fiber Customers) refer to fiber outage section

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

Line Outages or Concerns

North Region

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Grand Coulee-Chief Joseph No 2 230kV line – OOS: 9/7/2020 07:27

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Grand Coulee-Foster Creek No 1 115kV line – OOS 9/7/2020 07:27

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Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

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South Region

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- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM repairing with tree cutting crews. - Estimated Energization 9/21/2020
 - Lane Electric bringing up mobile EG to support load
- Blue River Tap – Cougar - Holden Creek - North Bend TLM start patrolling 9/14/2020 – Planned completion for patrol is 9/17/2020- (7 miles remaining) - No ETR.

Fiber Outage:

North Region

Sickler – Chief Joe Fiber Section – OOS 9/11/2020

- TFHS Electricians replace fiber on 9/17/2020 and customer to complete splicing on 9/18/2020
- Full restoration date 9/18/2020

Substation Outages or concerns

Marion Substation

- Fire Watch because of Fire Proximity to Substation
- Substation remains energized

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline - No assessment completed- Access issue because of fire.

From: Hester,Shane H (BPA) - TFAW-DOB-1

Sent: Tue Sep 15 14:30:42 2020

To: Cantwell,Janean C (BPA) - NNC-1

Cc: Rehbein,Garett D (BPA) - TF-ROSS MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1;Hester,Shane H (BPA) - TFAW-DOB-1

Subject: Fire IMT Situation Brief 9-15-20 AM (002).pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-15-20 AM (002).pptx

Janean, sorry for the confusion and late edits. Attached are the edits to the presentation. Please let me know if you have any questions.

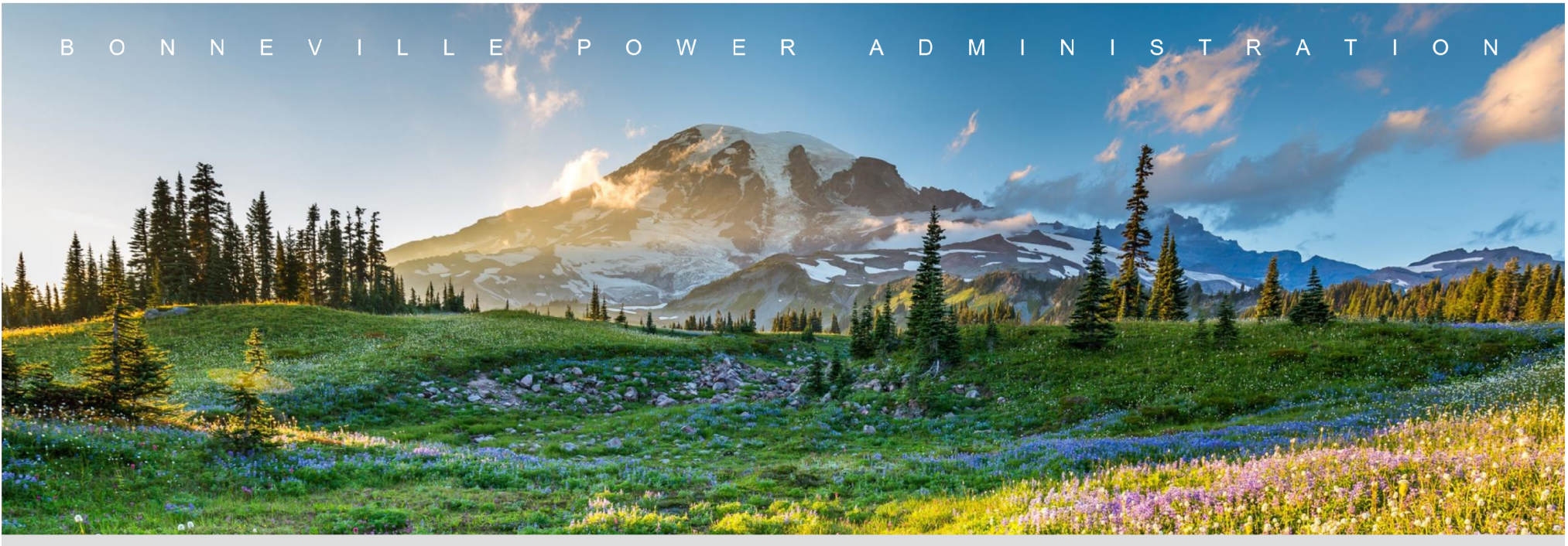
Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)



BPA Situation Brief

September 15, 2020

Fire IMT Meeting 10:00 AM



BPA Situation Report

Safety Update

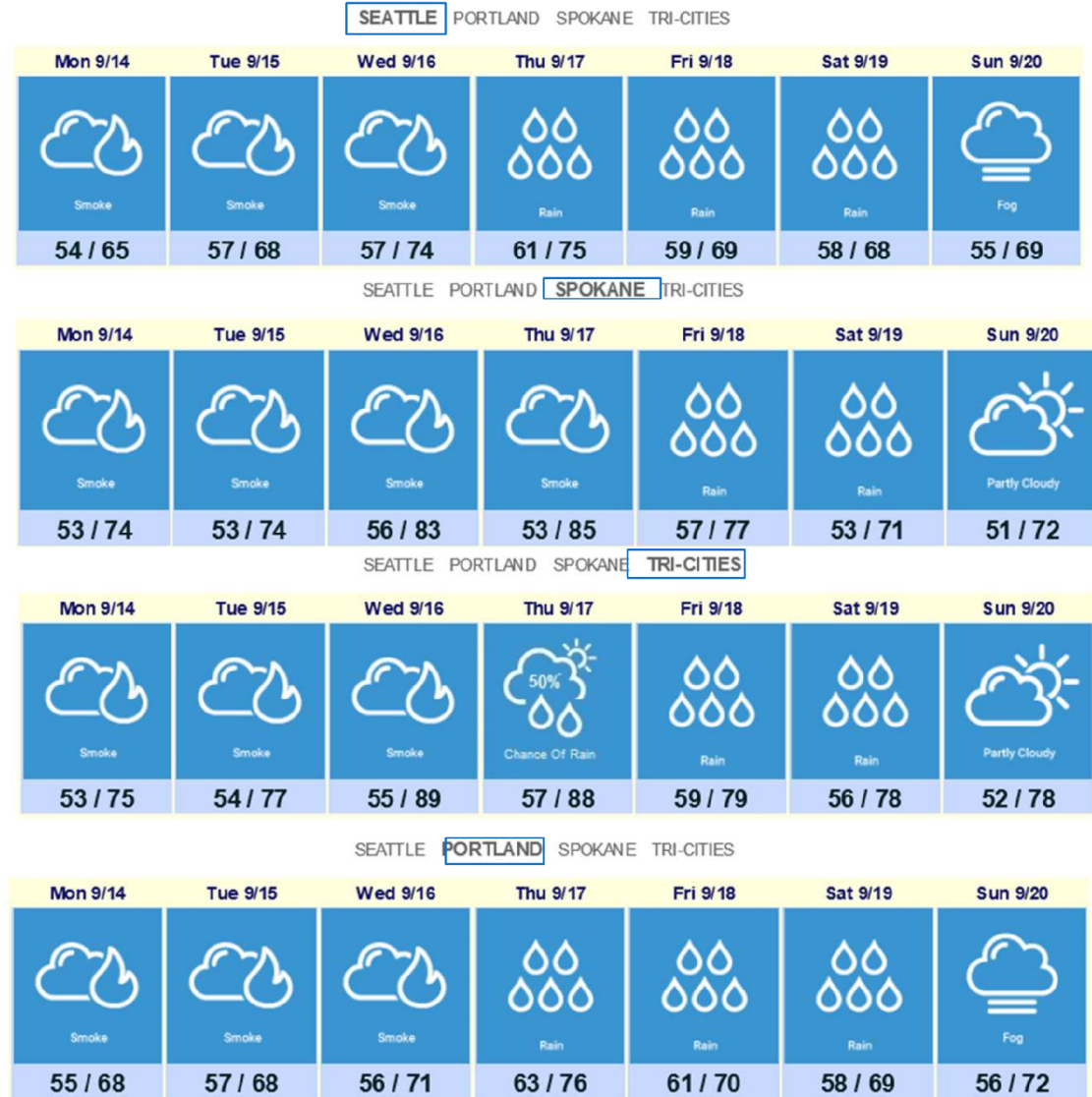
- Ryan Brady



BPA Situation Report

Weather Update

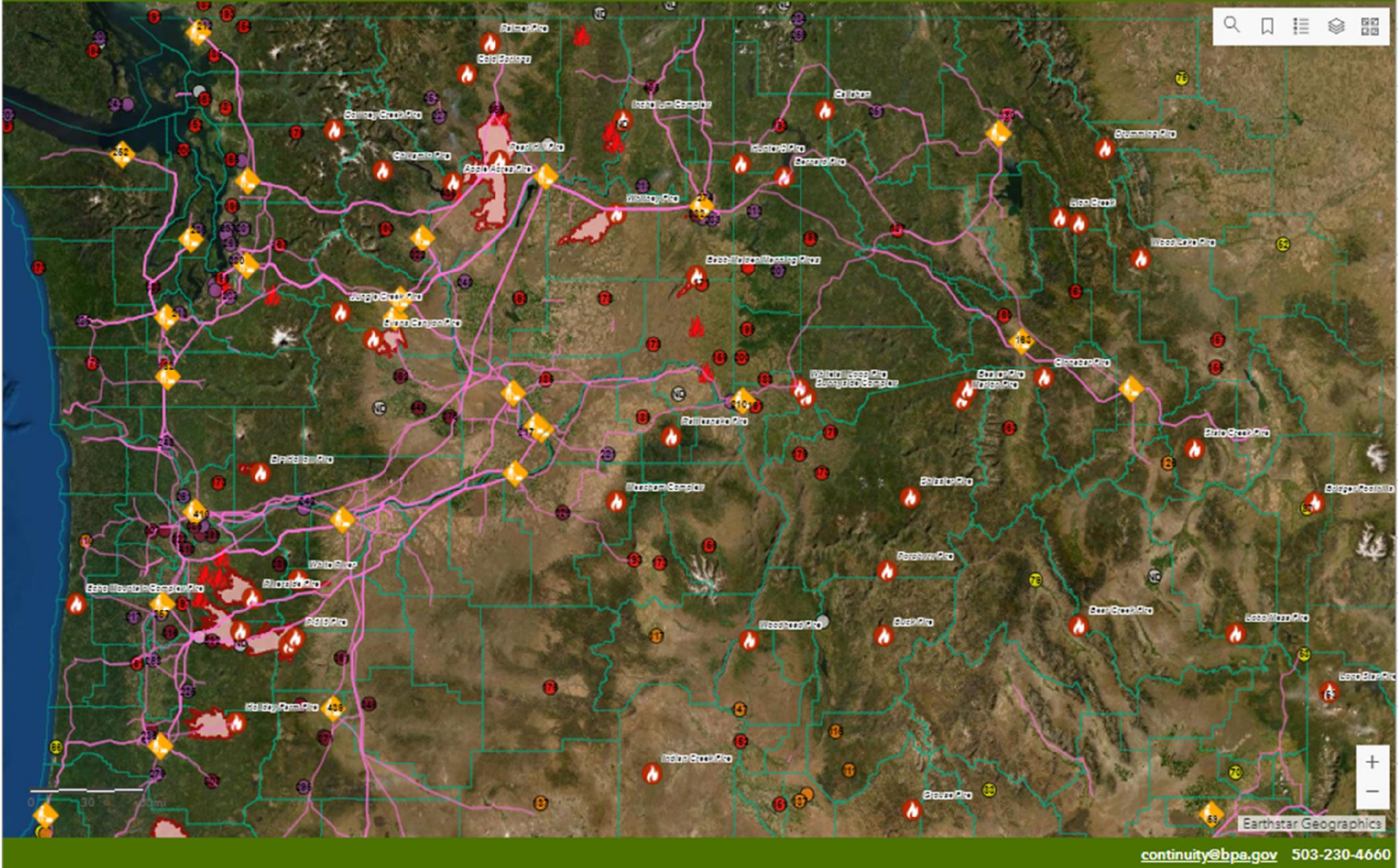
- Weather situation is virtually unchanged from yesterday. Humidity remains high west of the Cascades, and moderate east of the Cascades. Winds remain light.
- We notice from the GACCs that all fires in the region either no longer spreading, or gradually coming under better containment as of this morning.
- The weather will change very little through Thursday: Moderate temperatures, higher humidity, little wind and poor air quality.
- Widespread rain is expected on the west side on Thursday, then spreading east Friday.
- We will continue to monitor the potential for flash flooding near burn scars, which will be a growing concern as the fall rainy season begins within the next 2 weeks.



















BPA Situation Report

 Bonneville Power Administration

Fire Activity Common Operating Picture (COP)



Field Crews

-  Alvey TLM - TFEF
-  Bell TLM - TFSF
-  Chehalis TLM - TFOK
-  Chemawa TLM - TFLF
-  Covington TLM - TFCF
-  Ellensburg TLM - TFWF
-  Grand Coulee TLM - TFWK
-  Idaho Falls TLM - TFIK
-  Kalispell TLM - TFKF
-  North Bend TLM - TFEP
-  Olympia TLM - TFOF
-  Pasco TLM - TFPF
-  Redmond TLM - TFRF
-  Ross TLM - TFKV
-  Snohomish TLM - TFNF
-  The Dalles TLM - TFDF

continuity@bpa.gov 503-230-4660

BPA Situation Report

Idaho

Watching: Bernard Fire

- Acres Burned: 876+
- Counties Impacted:
 - Kootenai
 - Bonner
- Line: Lancaster-Noxon No 1 (230 kV)

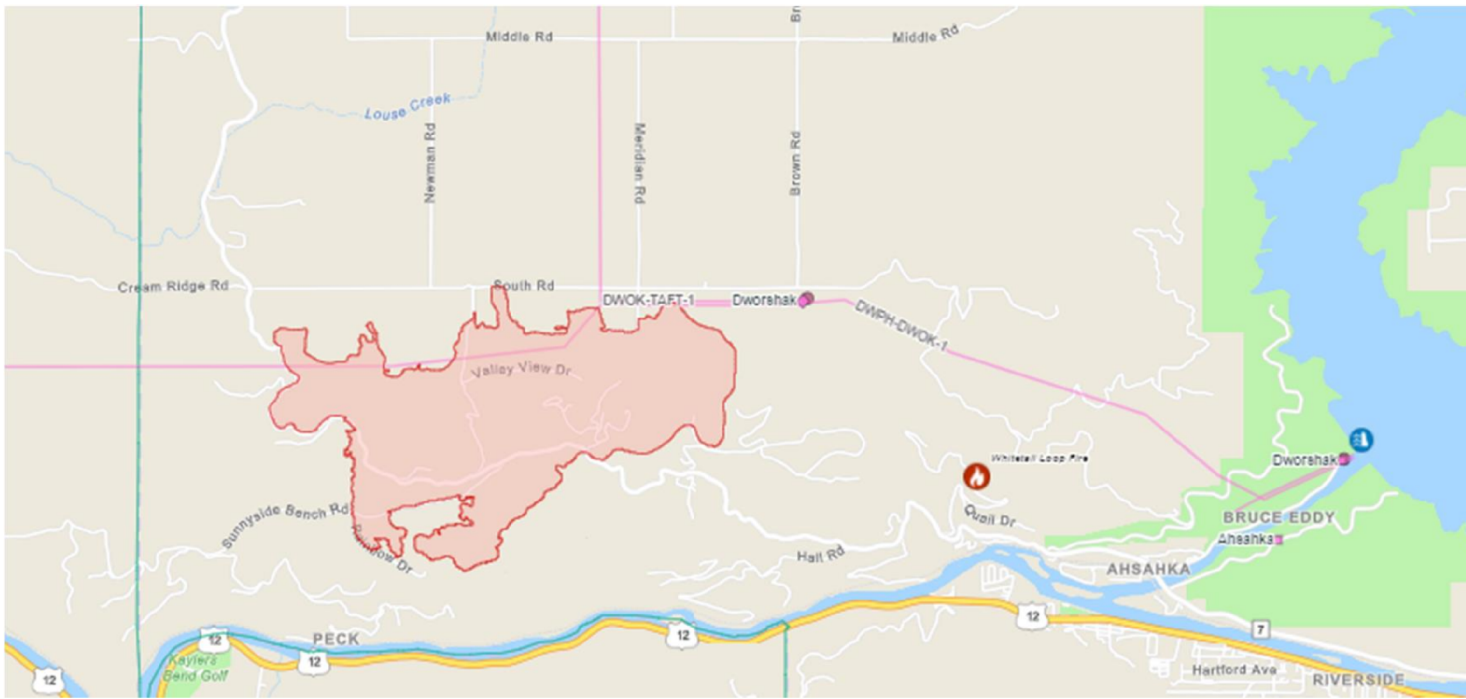


BPA Situation Report

Idaho

Clover Fire

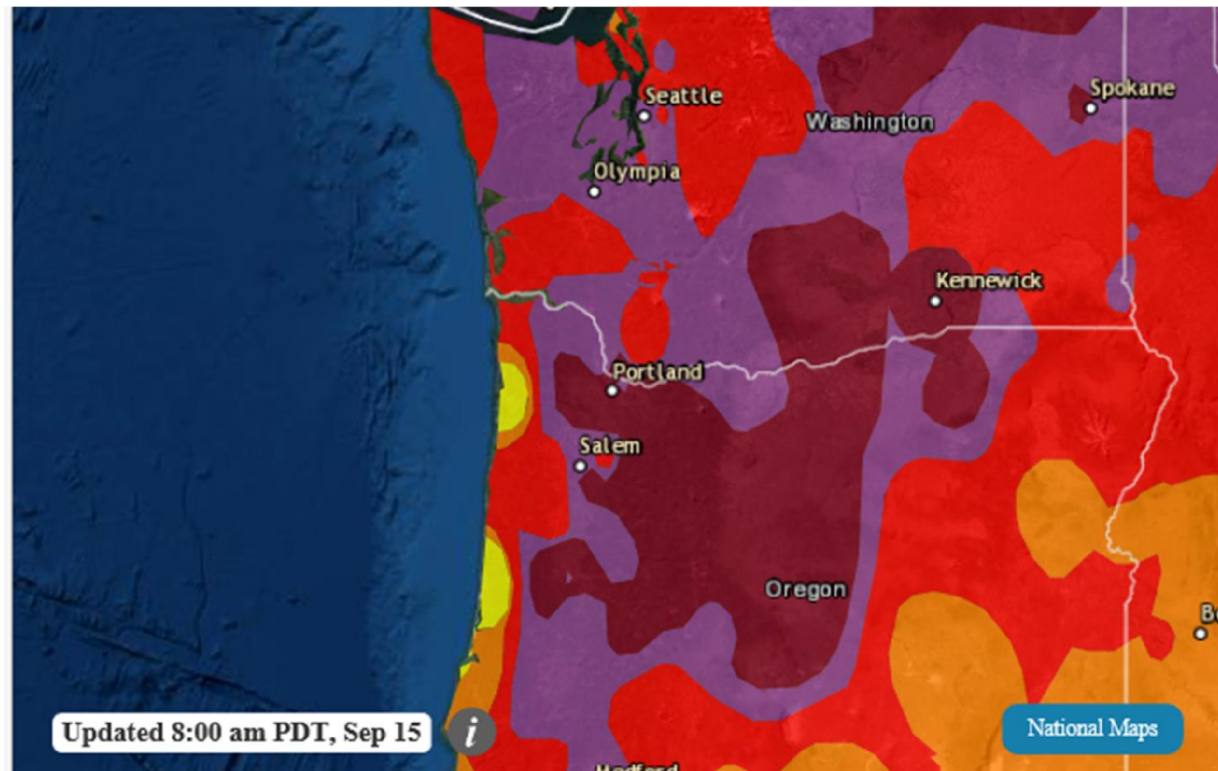
- Acres Burned: 4,708+
- Counties Impacted:
 - Clearwater
- Substations:
 - Dworshak DWOK



BPA Situation Report

Service Territory Air Quality Report

www.airnow.gov



BPA Situation Report

Oregon Evacuation Zones

Northern Oregon



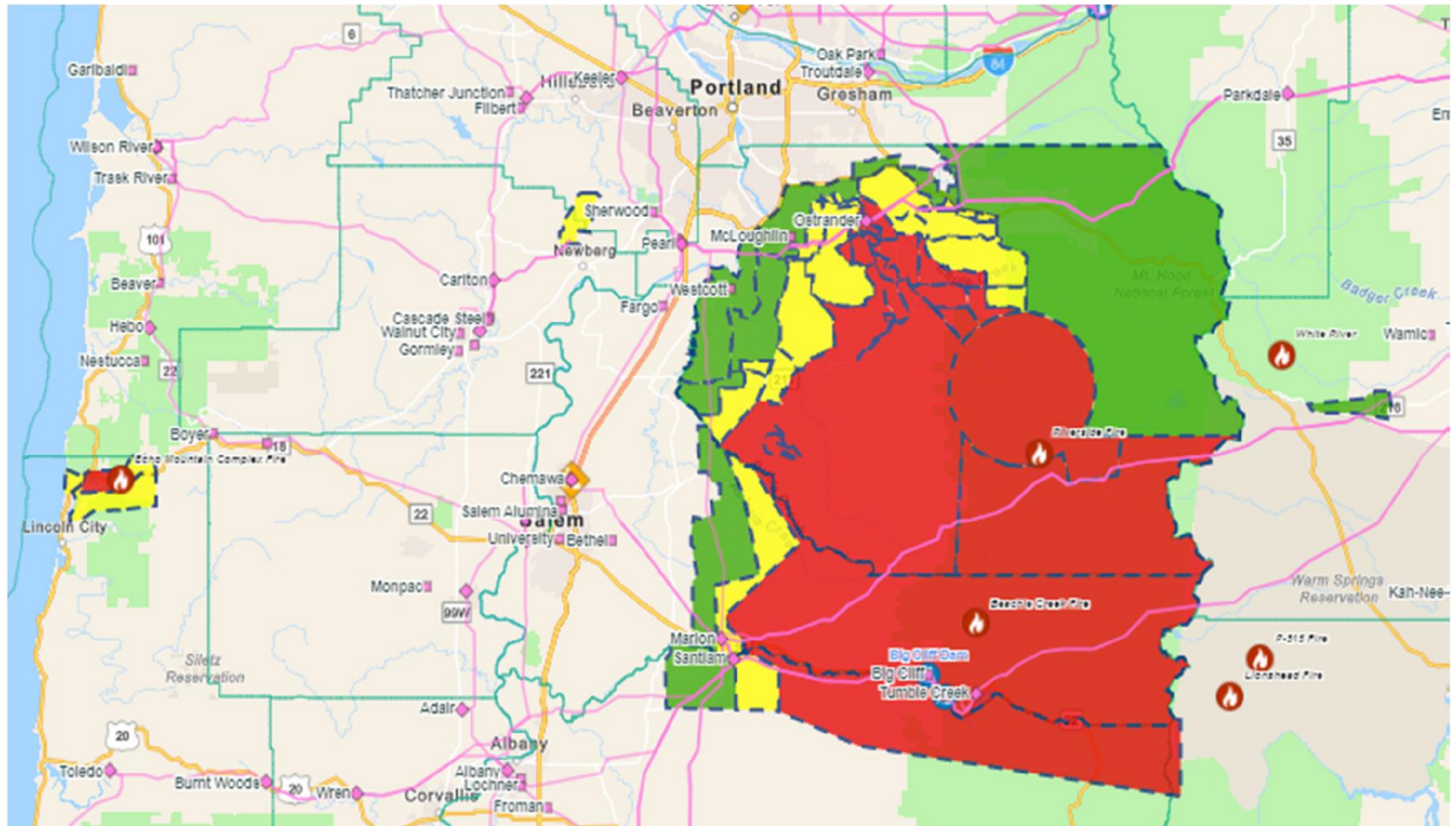
Level 1: BE READY



Level 2: BE SET



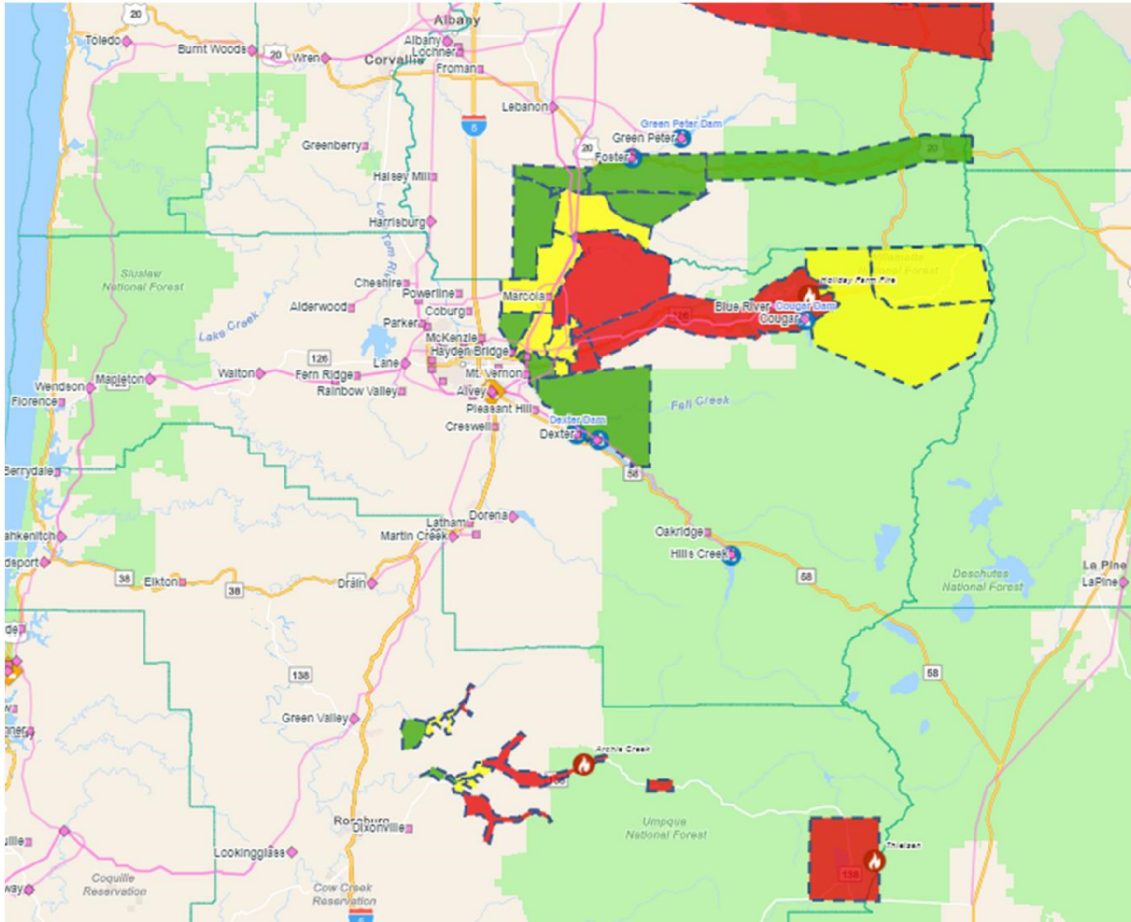
Level 3: GO!



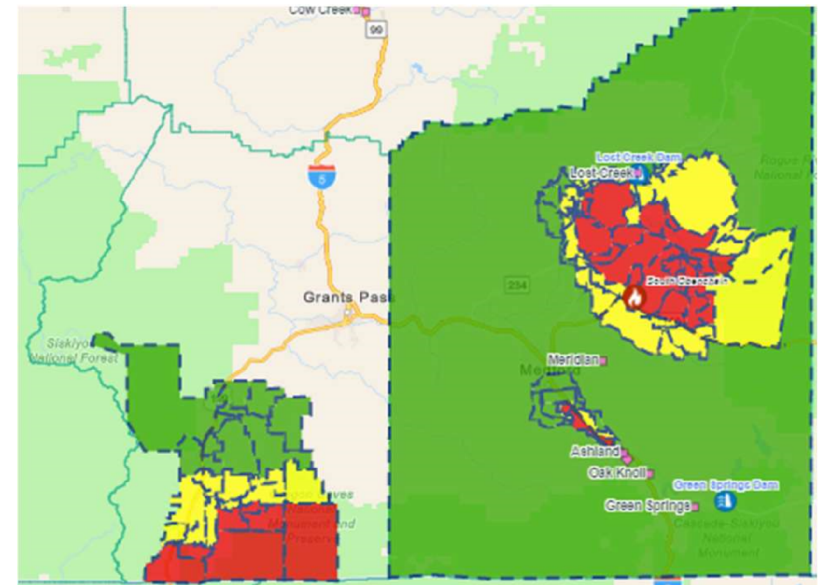
BPA Situation Report

Oregon Evacuation Zones

Central Oregon



Southern Oregon



Level 1: BE READY



Level 2: BE SET



Level 3: GO!

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
- 4 BPA lines or line sections currently OOS that we are responsible to restore.
- 2 BPA line out for proximity work for fire damage restoration
- Access issues keeping crews from completing assessments or repairs:
 - A Section of Jones Canyon - Santiam 230kv
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to provide generation
 - Lane Electric – ETR 9-17-20
- Fiber customers still affected by BPA restoration:
 - Noanet – partially restored – full restoration of customer 9-18-20
- Mutual Assistance
 - Continue to asses damage to BPA system to determine the need for or to provide mutual assistance
- Working with Operations and Planning to determine long range strategy

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BPA Situation Report

Dispatch Priorities

Salem/Alvey

1. Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line, (not be able to access for patrols due to active fire)
2. Cougar-Holden Creek #1 115 line.

** The fire threatening Marion substation remains the biggest concern**

Grand Coulee

1. Grand Coulee-Foster Creek #1 115kv line, (restore normal source to CHJ 500kv SS and investigate CHJ SS issues and Nespelem COOP normal source)
2. Grand Coulee-Chief Joseph #1 and #2 230kv lines
3. Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line

Buckley remains on engine generators for Station Service power (SS is fed from Jones Canyon-Santiam #1 230kv line) . Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- Cougar – Holden Creek (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- Nilles Corner- Chicken Creek Section Grand Coulee – Foster Creek No 1 115 kV line
 - Normal source to POD still out.
 - Nespelem POD Restored from Douglas. Customer restored.
 - Chief Joe SS other trouble.
- Jones Canyon – Santiam #1 230 KV line
 - Tumble Creek-Santiam section restored
 - Forces out Buckley Station Service
 - Wind Generation restricted to 50% name plate.
- Brewster – Foster Creek (TOP line for Okanogan, not a BPA line)
 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. Eta unknown. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Salem: *Santiam Fire***
 - **Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:**
 - Active fires impeding patrol, reevaluating daily
 - **Marion Sub:**
 - Normal operations
 - Preventive fire watch on site
 - Daily evaluation with Santiam fire IMT on risk to Marion Sub
- **Eugene: *Holiday Farm Fire***
 - **Cougar-Holden Creek #1 115kV:**
 - Cougar - Blue River Tap (6 miles)
 - TLM crews working with tree cutting crews to restore Cougar-Blue River Tap
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-17-20
 - Blue River Tap – Holden Creek (21 miles)
 - Assessment has begun to determine extent of damage
 - » ETR of assessment – 9-18-20

BPA Situation Report

North Region Activities

- **Grand Coulee**

- Making progress on the restoration activities on GCOU – CHJO #1 230kv
 - ETR – 9-17-20
- Completed restoration on the GCOU – FOST #1 115kv
 - Leaving OOS for proximity work
- Completed restoration on the GCOU – CHJO #2 230kv
 - Leaving OOS for proximity work
- Continue restoration on GCOU – OKAN #2 115kv
 - ETR – TBD
- Working with the customer on the final fiber break on the CHJO – SCLR
 - Customer fiber only - NOANET
 - ETR – 9-18-20

BPA Situation Report

Logistics & Planning

- **Logistics**

- AMS continues to standby at Columbia and Midway sub pending final restoration of the fiber. ETR – 9-18-20
- Cell Boosters approved and purchased
- Material and equipment needs being met
- Communication issues being mitigated

- **Planning**

- Assessment of work priorities based on TOT load studies
- Sequencing of crew days off to maintain rest day for all workers not to exceed 14 days
- IMT hours tracking
- Contingency plans for resources

BPA Situation Report

Media Analysis Cont.

No new news on fires from a utility perspective.

MEDIA INQUIRIES AND RESPONSES

- Extension of Air Quality building closure message through Thursday, Sept. 17
- BPA Connection/BPA.gov story summarizing work to date and wildfire impact being drafted
- **Wall Street Journal**
 - PIO conducted an interview with WSJ reporter Rebecca Smith on 9/14/20. Most of our conversation revolved around the outage report available through BPA.gov on the Transmission section of the website and two outages listed below.
 - Ms. Smith's focus was mostly on two BPA lines listed on the report: The on the Sept. 8 Slatt to Ashe Marion 500 kV 500 kV line outage and the Sept. 7 Santiam: 69 kV CPI Feeder Line #1 outage. PIO explained the circumstances surrounding both outages and provided general information about BPA's wildfire response consistent with the approved statement and talking points. We worked with Dispatch personnel assigned to the IMT to provide details about the Slatt to Ashe – Marion 500 kV line. We confirmed that BPA does not own the 69 kV CPI Feeder Line #1.
- **Salem Statesman Journal**
 - PIO spoke with Statesman Journal reporter Claire Withycombe, who asked if BPA has voluntarily removed any of its lines out of service in the Santiam Canyon area last week. We responded BPA did not. We also provided Withycombe John Hairston's statement and told her at this time we have no evidence that any BPA equipment was associated with ignition of any of the wildfires burning in the area.
 - *As the fires recede and become more contained, PIO expects the media to start to focus on the origins the fires and potential power line involvement in ignition or spread. If you receive a call from the media, please refer that call to pio@bpa.gov. If it is after hours, call Doug Johnson at 503-713-7658*

BPA Situation Report

Additional Report Outs

- Liaison Officer (Inter. Gov. Affairs) – Dan James
- Liaison Officer - Marybeth O’Leary
- Customer Liaison – Tina Ko

From: Hester, Shane H (BPA) - TFAW-DOB-1

Sent: Wed Sep 23 09:39:40 2020

To: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Shoemaker, Brandee R (BPA) - TFA-DOB-1

Cc: Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Seabury, Nathan (BPA) - TFRE-REDMOND; Allen, Neva J (BPA) - TFAW-REDMOND; Moad, Brett A (BPA) - TFHE-CSB-1

Subject: Fire IMT Situation Brief 9-23-20.pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-23-20.pptx

Attached are the slides for today. Only one change on the OPS slide in the Logs section. I did not change anything on Brandee's slide. Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Report

- BPA lines currently OOS and prioritized by Dispatch, that we are responsible to restore:
 - **South Region**
 - Blue River Tap – Holden Creek 115kV
 - Line restoration ETR – 10/24/20
 - Tree cutting ETR - TBD
 - Big Cliff – Detroit PH #1 & #2 13.8kV – ETR – TBD
 - **North Region**
 - Grand Coulee-Okanogan #2 115kV line ETR – 10/2/20
- Electrical customers still impacted by BPA restoration:
 - **Cougar – Holden Creek** (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- Logistics
 - Continued collaboration with other responding agencies
- Planning
 - Documentation centralization effort
 - Continue monitoring resource allocations and work tracking

This document may contain SOC-Restricted Information. Under FERC Standards of Conduct, SOC-Restricted Information may not be shared with Marketing Function Employees (MFEs) unless certain criteria have been met (e.g., voluntary consent by the customer, a public OASIS posting, system emergencies, or other exceptions). Please take care to remove or otherwise redact the SOC-Restricted Information before forwarding or otherwise sharing with Marketing Function Employees.

BPA Situation Report

Fire Investigation

- Fire investigations being conducted by outside Agencies and BPA
 - BPA investigation – site visits complete
 - Preliminary reports ~NLT 10/2
 - Coordinated effort with team of TO, TF, CO, COR (NWF) and NW representation
- Documentation for evidence and IMT activities are underway
 - Coordination with IMTs Documentation Unit Leader, Rose Boursier
 - Coordination with Dominic Caudron, POC for the preservation order documentation

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Mon Sep 28 07:47:35 2020

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1;Lahti,John A (BPA) - TFH-CSB-1W

Subject: TF Daily fire Briefing 9-28-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-28-2020.docx

Progress being made, and crew updates recorded

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (~110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Restored to service Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

Energization Date 9/25/2020 at 11:33

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization TBD –
 - Corp of engineers resolving relaying concerns on at cougar dam
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek – 20 Structures Replaced - Patrol Completed 9/16/2020 - ETR 10/24/2020

Substation Outages or concerns

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show partial building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- Tree removed from line on 9/27/2020 waiting for Engineers recommendation on tower repair. - This line has a tree in in the line that did not occur until 9/10/2020 may not be associated with fire. ETR TBD

Current crew work summary

- Grand Coulee, demobilizing, completing Chief jo station service work

- Alvey, and bare hand, North Bend, and Redmond have completed 20 structures repaired and continue work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated.
- Chemewa and Bare hand crew completed tree removal on Big cliff dam 13.8 feeder on Saturday with a helicopter saw. Tower damage does not allow the energization of the line and will be assessed by mechanical engineer for further repairs today.

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Thu Sep 24 08:17:03 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: TF Daily fire Briefing 9-24-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-24-2020.docx

Some larger changes today to the report. Looks like the grand Coulee Okanogan #2 should come back into service tomorrow.

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- Crews spotting poles, wrecking out structures, graveling worksites and access roads
- 58 structures replaced 2 structures remaining
Estimated Energization Date 9/25/2020

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization TBD –
 - Corp of engineers resolving relaying concerns on at cougar dam
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek - Patrol Completed 9/16/2020 –Restoration plan to be developed by 9/18/2020- ETR 10/24/2020

Substation Outages or concerns

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show partial building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire. ETR TBD

Current crew work summary

- Grand Coulee, crews working to restore Grand Coulee - Okanogan #2 115kv. Ellensburg crew complete moving back
- Alvey, and bare hand, have completed 8 pole change outs and continue work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated and have only been mobilizing equipment to the sites.
- North Bend, and Redmond are working on access and mobilization of poles and equipment to the location. They will begin changing out poles once their access road work is completed.

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Thu Sep 17 10:13:50 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: TF Daily fire Briefing 9-17-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-17-2020.docx

Attached shows progress. Tomorrow should show a very different picture once we energize many of the lines in the Grand coulee area.

Customer Outages

North Region

Nespelem Electric

- Normally fed by BPA Grand Coulee-Foster Creek No 1 115kV line planned restored 9/17/2020
- Customer power restored by Douglas County until normal feed is repaired on 9/11/2020 at 11:15

NoaNet (Fiber Customers) refer to fiber outage section

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line
- Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)
- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Chief Joseph No 1 230kV line – OOS: 9/7/2020 07:27

- 11 structures replaced – 1 structure remaining
- Estimated Energization Date of 9/17/2020

Grand Coulee-Chief Joseph No 2 230kV line – OOS: 9/7/2020 07:27

- Fiber strung, spliced and fiber ring restored on 9/12/2020 at 1800
- All 13 structures replaced and plan to Energize on 9/17/2020 – Keeping out for voltage control/Proximity work

Grand Coulee-Foster Creek No 1 115kV line – OOS 9/7/2020 07:27

- All 14 structures replaced, out for proximity
- Estimated Energization Date of 9/17/2020

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- Crews spotting poles, wrecking out structures, graveling worksites and access roads
 - No structures replaced 89 poles on the ground
 - Covington replacing 38/6 on 9/14/2020
- Estimated Energization Date 10/02/2020

South Region

Jones Canyon-Santiam No 1 230kV line – OOS: 9/8/2020 05:36

- Jones Canyon – Tumble Creek Section – Chemawa crew start patrol 9/17/2020 - Access issue – Fire Still in Area ETR - TBD
- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM repairing with tree cutting crews. - Estimated Energization 9/21/2020
 - Lane Electric bringing up mobile EG to support load

- Blue River Tap – Cougar - Holden Creek - Patrol Completed 9/16/2020 –Restoration plan to be developed by 9/18/2020- No ETR.

Fiber Outage:

North Region

Sickler – Chief Joe Fiber Section – OOS 9/11/2020

- TFHS Electricians replace fiber on 9/17/2020 and customer to complete splicing on 9/18/2020
- Full restoration date 9/18/2020

Substation Outages or concerns

Marion Substation

- Fired watch at substation was stopped 9/16/2020 16:30 – Fire 10 miles away
- Substation remains energized

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Wind generation associated with the Jones Canyon Santiam #1 has been cut by 50%

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Wed Sep 16 14:42:12 2020

To: Lahti,John A (BPA) - TFH-CSB-1W

Cc: Rehbein,Garett D (BPA) - TF-ROSS MHQA;Allen,Neva J (BPA) - TFAW-REDMOND

Subject: TF Daily fire Briefing 9-16-2020 (002)

Importance: Normal

Attachments: TF Daily fire Briefing 9-16-2020 (002).docx

Made adjustment as requested. Added generation curtailments and associated lines.

Customer Outages

North Region

Nespelem Electric

- Normally fed by BPA Grand Coulee-Foster Creek No 1 115kV line planned restored 9/17/2020
- Customer power restored by Douglas County until normal feed is repaired on 9/11/2020 at 11:15

NoaNet (Fiber Customers) refer to fiber outage section

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line
- Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)
- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Chief Joseph No 1 230kV line – OOS: 9/7/2020 07:27

- 11 structures replaced – 1 structure remaining
- Estimated Energization Date of 9/17/2020

Grand Coulee-Chief Joseph No 2 230kV line – OOS: 9/7/2020 07:27

- Fiber strung, spliced and fiber ring restored on 9/12/2020 at 1800
- All 13 structures replaced and plan to Energize on 9/17/2020 – Keeping out for voltage control/Proximity work

Grand Coulee-Foster Creek No 1 115kV line – OOS 9/7/2020 07:27

- All 14 structures replaced, out for proximity
- Estimated Energization Date of 9/17/2020

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- No Structures Replaced 89 poles on the ground
- Covington replacing 38/6 on 9/14/2020
- No Estimated Energization Date.

South Region

Jones Canyon-Santiam No 1 230kV line – OOS: 9/8/2020 05:36

- Jones Canyon – Tumble Creek Section – Access issue – Fire Still in Area ETR - TBD
- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM repairing with tree cutting crews. - Estimated Energization 9/21/2020
 - Lane Electric bringing up mobile EG to support load
- Blue River Tap – Cougar - Holden Creek - North Bend TLM start patrolling 9/14/2020 – Planned completion for patrol is 9/17/2020- (7 miles remaining) - No ETR.

Fiber Outage:

North Region

Sickler – Chief Joe Fiber Section – OOS 9/11/2020

- TFHS Electricians replace fiber on 9/17/2020 and customer to complete splicing on 9/18/2020
- Full restoration date 9/18/2020

Substation Outages or concerns

Marion Substation

- Fire Watch because of Fire Proximity to Substation
- Substation remains energized

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline - No assessment completed- Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line
-

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Wind generation associated with the Jones Canyon Santiam #1 has been cut by 50%

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Tue Sep 29 07:54:16 2020

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA;Lahti,John A (BPA) - TFH-CSB-1W

Subject: TF Daily fire Briefing 9-29-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-29-2020.docx

Continued progress

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (~110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization TBD –
 - Corp of engineers resolving relaying concerns on at cougar dam
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek - Patrol Completed 9/16/2020
 - completed 24 structures as of 9-29-2020 ETR 10/24/2020

Substation Outages or concerns

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show partial building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire. ETR TBD

Current crew work summary

- Grand Coulee, demobilizing, completing Chief jo station service work
- Alvey, and bare hand, North Bend, and Redmond have completed 24 structures and continue work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated.
- Chemewa and Bare hand crew completed tree removal on Big cliff dam 13.8 feeder on Saturday with a helicopter saw. Tower damage does not allow the energization

of the line. PM and CM will be assigned. Road work being done to facilitate tower repairs. Mechanical evaluation of the tower continues.

From: Miller, Mike P (BPA) - TF-DITT-2

Sent: Fri Sep 18 12:43:37 2020

To: Rehbein, Garrett D (BPA) - TF-ROSS MHQA

Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Importance: Normal

OK, thanks. Don't need to deliver anything that is not of value.

Mike

From: Rehbein, Garrett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>
Sent: Friday, September 18, 2020 11:15 AM
To: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

No reason not to do it from my perspective just making sure I understood the need and what is needed from us in the IMT to provide valuable info.

I spoke to Sarah about this as well to get myself a better understanding.

From: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Sent: Friday, September 18, 2020 10:59 AM
To: Rehbein, Garrett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

I don't think it is too late. Is there a reason to not do it? Is this work stopping something else?

I think I will have him make the report for Dean and I and you guys can decide to

use it or not.

Mike

From: Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>
Sent: Friday, September 18, 2020 10:46 AM
To: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Is this something that you want or desire?

Jim is offering some good info but I'm not sure myself if it is needed or not but I'm not the one looking at the info from a briefing update as the front office is.

At the rate we are going we are starting to get real focused at 2 locations only so overall ramping down so maybe a little late now??

Am I missing something?

From: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Sent: Friday, September 18, 2020 10:23 AM
To: Nguyen, John G (BPA) - NNC-1 <jnguyen@bpa.gov>; Burgess, James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>; Wittren, Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods, Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>; Rehbein, Garrett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Hester, Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>
Cc: Cantwell, Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Caudron, Dominic (BPA) - NNC-MEAD <dxcaudron@bpa.gov>; Freel, Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>; Kirkland, Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>; O'Leary, Marybeth S (BPA) - NNC-DOB-1 <msoleary@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Thanks Jim.

Mike

From: Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>
Sent: Friday, September 18, 2020 9:18 AM
To: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>; Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Hester,Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>
Cc: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Caudron,Dominic (BPA) - NNC-MEAD <dxcaudron@bpa.gov>; Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>; Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; O'Leary,Marybeth S (BPA) - NNC-DOB-1 <msoleary@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Thanks Jim,

I will defer to Garett Rehbein and Shane Hester as to how to incorporate the 6 capital projects affected by wildfires into the Situation Update and Executive Briefing.

Very respectfully,

John

John Nguyen, CEM

Manager, Continuity of Operations and Emergency Management (NNC)

Bonneville Power Administration

P 503-230-5054 | C (b)(6)

BPA Strong! Ready. Reliable. Resilient.

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Friday, September 18, 2020 9:14 AM
To: Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>;
Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>
Cc: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Caudron,Dominic
(BPA) - NNC-MEAD <dxcaudron@bpa.gov>; Nguyen,John G (BPA) - NNC-1
<jngnguyen@bpa.gov>; Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>;
Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>; Miller,Mike P
(BPA) - TF-DITT-2 <mpmiller@bpa.gov>; O'Leary,Marybeth S (BPA) - NNC-
DOB-1 <msoleary@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation
Brief 09/17/2020
Importance: High

Dean Freel & Mike Miller would like us to create map exhibits for the 6 capital projects affected by wildfires

I spoke to Dean on the phone and we thought the IMT tool would be the best place to communicate the impact to the capital projects.

John Nguyen – please confirm ?

Exhibits like this example will work for the 6 projects. Project list is in the attached email.

The GIS would like to a data source note to the exhibits. Something like: BPA's GIS SDE is the source for the line and sub facility locations and the fire perimeter information is imported from the external USFS Modus data center on

day ? and time ?

James F. Burgess <*)>><

Manager | Geomatics - TERG-TPP-4

Bonneville Power Administration
bpa.gov | P 360.619.6475 | call 24/7

From: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Sent: Friday, September 18, 2020 8:22 AM
To: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Mike, thinks the map of the fires is a good idea.

From: Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Sent: Thursday, September 17, 2020 3:16 PM
To: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Seems worthwhile.

Mike

From: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Sent: Thursday, September 17, 2020 2:15 PM
To: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020
Importance: High

Jim is offering to build an egis map of the project affected by wildfires – what are your thoughts?

I don't know if it would be worth the effort or not. But, maybe at the executive level, that would be helpful?

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Thursday, September 17, 2020 2:13 PM
To: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Cc: Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>; Beck,Ryan D (BPA) - TERG-TPP-4 <rdbeck@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jngnguyen@bpa.gov>; Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tlfanucchi@bpa.gov>; Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020
Importance: High

Dean,

I briefed Doug Wittren on this after our phone conversation yesterday afternoon

Do you want us/GIS to create a map for the list in the Ivy part – or maybe this could be added to the IMT COP GIS portal and reported out via John Nguyen and his team ?

Doug and Becca – please review information and get back to me with what we might be able to do ?

Ryan – Please note the ABM for restorations support in the Ivy part and use the ADM with the w.o. Chuck provided that they created for wildfire veg clearing (attached above)

James F. Burgess <*)>><

Manager | Geomatics - TERG-TPP-4

Bonneville Power Administration
bpa.gov | P 360.619.6475 | call 24/7

From: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Sent: Thursday, September 17, 2020 1:53 PM
To: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Cc: Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tlfanucchi@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Jim,

See attached email... If you scroll down to Ivy's part, you will see a list of the projects.

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Thursday, September 17, 2020 1:36 PM
To: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Cc: Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tfanucchi@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Dean – FYI and any progress on your list of projects affected by wildfire ?

James F. Burgess <*)><

Manager | Geomatics - TERG-TPP-4

Bonneville Power Administration
bpa.gov | P 360.619.6475 | call 24/7

From: Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>
Sent: Thursday, September 17, 2020 1:15 PM
To: Hairston,John L (BPA) - K-7 <jlhairston@bpa.gov>; James,Daniel M (BPA) - D-7 <dmjames@bpa.gov>; McDonald,Thomas A (BPA) - C-7 <tamcdonald@bpa.gov>; Furrer,Robin R (BPA) - N-7 <rrfurrer@bpa.gov>; Shaheen,Richard L (BPA) - T-DITT-2 <rshaheen@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>; Jensen,Mary K (BPA) - L-7 <mkiensen@bpa.gov>; Manary,Michelle L (BPA) - F-2 <mlmanary@bpa.gov>; Berry,Benjamin L (BPA) - J-3 <blberry@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; Cathcart,Michelle M (BPA) - TO-DITT-2 <mmcathcart@bpa.gov>; Hull,Michael J (BPA) - TE-DITT-2 <mjhull@bpa.gov>; Baskerville,Sonya L (BPA) - DIN-WASH <slbaskerville@bpa.gov>; Cook,Jeffrey W (BPA) - TP-DITT-2 <jwcook@bpa.gov>; Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>
Cc: Laylo,Sarah M (BPA) - NN-1 <smlaylo@bpa.gov>; Rehbein,Garett D (BPA) -

TF-ROSS MHQA <gdrehbein@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>; Wilson,Boyd D (BPA) - PEJB-TRI CITIES RMHQ <bwilson@bpa.gov>; IC <IC@bpa.gov>; Harris,Marcus A (BPA) - K-7 <maharris@bpa.gov>; Spraggins,Melanie (BPA) - N-7 <mspraggins@bpa.gov>; Tyson,Ivy L (BPA) - TA-DITT-2 <iltyson@bpa.gov>; Capps,Stephan A (BPA) - NW-1 <sacapps@bpa.gov>; Arthurs,Neil E (BPA) - NNT-MODD <nearthurs@bpa.gov>; Kler,Kirsten M (BPA) - NNP-B1 <kmkler@bpa.gov>; Burt,Jason R (BPA) - TOI-DITT-2 <jrburt@bpa.gov>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; ADL_NNC_ALL <ADL_NNC_ALL@BPASite1.bpa.gov>; Continuity@bpa.gov; IMT - P <IMT-P@BPASite1.bpa.gov>; Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>; Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>

Subject: BPA Combined Fire IMT Executive Brief and COVID Situation Brief
09/17/2020

Good afternoon Ladies and Gentlemen,

Please see attachment for Combined Fire IMT Executive Brief and COVID Situation Brief as of **09/17/2020**

BPA SITREP responses below (in blue font):

1. include one/two sentences regarding any specific challenges/obstacles; BPA is in Response Level 2A (correlates DOE Phase 1). Control Centers' status is green. Extension of Air Quality advisory through Friday. Accountability Process will continue through this week, then end this requirement. Transmission-Fire incident response and restoration efforts ongoing. Fire investigations conducted by outside Agencies and BPA. Health screening will be phased out.

2. include updates on new/previously reported suspected cases, including total numbers/actions taken/etc.; Total: **137** self-reports; **5** active cases (2 positives) all are in self-quarantine, 132 Inactive cases /completed self-quarantine (10 positives).

3. include number of staff on telework for that specific day; As of 1:00pm this afternoon, **1,820 VPN** users and **1,151 myPC** users were online (**total of 2,971 staff teleworking**)

4. key activities from that day's COP report.

- IMT continuing to monitor other threats (protests and potential hurricanes in Atlantic). Of note: large protest/counter-protest scheduled to be in downtown Portland on 9/26.

- IMT monitoring Labor Day impacts (COVID)

- Rotating Deputy IC for COVID (Nancy Schimmels) on Sept 22

Have a wonderful day!

Very respectfully,

John

John Nguyen, CEM

Deputy IC (COVID)

Bonneville Power Administration

P 503-230-5054 | C (b)(6)

BPA Strong! Ready. Reliable. Resilient.

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Tue Oct 06 08:04:16 2020

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA;Lahti,John A (BPA) - TFH-CSB-1W;Shoemaker,Brandee R (BPA) - TFA-DOB-1

Subject: TF Daily fire Briefing 10-6-2020

Importance: Normal

Attachments: TF Daily fire Briefing 10-6-2020.docx

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (~110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization 10-6-2020 –
 - Corp of engineers resolved relaying concerns on at cougar dam did test energize 10-5-2020
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020. Removing EG 10-6-2020 to allow for Cougar Dam to supply loads on 10-6-2020
- Blue River Tap – Cougar - Holden Creek - Patrol Completed 9/16/2020
 - Completed repair 49 structures of 55(needing repair) as of 9-30-2020
 - ETR 10/16/2020 is due to large amount of danger trees that are required to be removed. Crews structure repairs should be completed 10-9-2020

Substation Outages or concerns

Hall Ridge Radio Station

- Fully functional with temporary repairs. Chemawa PSC still need to effect some permanent repairs to the sites tower, coax and other minor systems going into the winter.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line
- 10-5-2020 Response from EWEB is that they have completed repairs on their 18 mile section. They do have 2 danger trees that they would like to get removed prior to energization. We have updated them that we expect to energize the line sooner than our original estimates.

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers) (6-7 MW lost)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire. ETR 12-15-2020
- Tower design is unique to BPA. Parts availability with other agencies explored with no change in result
- Environmental adverse impacts on Chinook salmon sac fry from elevated TDG (total dissolved gas) limits resulting from a generation outage. Working with the Corps of engineers on ETR dates to assure biological impacts are addressed
- A planned access road project on this line was postponed during summer 2020 due to COVID.

Current crew work summary

- Alvey, North Bend, and Redmond have completed 49 structures and continue work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated.
- Barehand crew demobilizing from fire restoration effort 10-6-2020
- North bend demobilizing from fire restoration efforts 10-7-2020
- Chemewa and Bare hand crew completed tree removal on Big cliff dam 13.8 feeder on Saturday 9-26-2020 with a helicopter saw. Tower damage does not allow the energization of the line. PM and CM will be assigned. Road work being done to facilitate tower repairs. Materials for repair of this tower will not be onsite until 10-30-2020. Environmental impacts

From: Hester, Shane H (BPA) - TFAW-DOB-1

Sent: Thu Sep 17 07:41:47 2020

To: Cantwell, Janean C (BPA) - NNC-1

Cc: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Seabury, Nathan (BPA) - TFRE-REDMOND; Allen, Neva J (BPA) - TFAW-REDMOND; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Schildt, Stefan J (BPA) - TFC-COVINGTON; Oestreicher, Al S (TFE)(BPA) - TORM-MEAD; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1

Subject: Fire IMT Executive Brief 9-17-20 PM.pptx

Importance: Normal

Attachments: Fire IMT Executive Brief 9-17-20 PM.pptx

Good morning Janean,

Attached are the slides for today. Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
- 4 BPA lines or line sections currently OOS that we are responsible to restore.
- 2 BPA line out for proximity work for fire damage restoration
- Access issues keeping crews from completing assessments or repairs:
 - A Section of Jones Canyon - Santiam 230kv
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to provide generation
 - Lane Electric – ETR 9-21-20
- Fiber customers still affected by BPA restoration:
 - Noanet – partially restored – full restoration of customer 9-18-20
- Mutual Assistance
 - Continue to asses damage to BPA system to determine the need for or to provide mutual assistance
- Working with Operations and Planning to determine long range strategy

This document may contain SOC-Restricted Information. Under FERC Standards of Conduct, SOC-Restricted Information may not be shared with Marketing Function Employees (MFEs) unless certain criteria have been met (e.g., voluntary consent by the customer, a public OASIS posting, system emergencies, or other exceptions). Please take care to remove or otherwise redact the SOC-Restricted Information before forwarding or otherwise sharing with Marketing Function Employees.

BPA Situation Report

Dispatch Priorities

- At this point in the restoration efforts the priorities have shifted from North and South priorities to BPA System priorities. At this point in the restoration these are TO, TF, IMT and agency priorities.
- BPA System Priorities for 9/17
 - Assessment of Blue River-Holden Creek section of Cougar-Holden Creek #1 115kv line
 - Assessment of Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line
 - Restoration of Grand Coulee-Chief Joseph #1 230kv line
 - Restoration of Cougar-Holden Creek #1 115kv line
 - Restoration of Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line
 - Restoration of Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line
- Buckley remains on engine generators for Station Service power (SS is fed from Jones Canyon-Santiam #1 230kv line) . Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- **Cougar – Holden Creek** (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- **Nilles Corner- Chicken Creek Section Grand Coulee – Foster Creek No 1 115 kV line**
 - Normal source to POD still out.
 - Nespelem POD Restored from Douglas. Customer restored.
 - Chief Joe SS other trouble.
- **Jones Canyon – Santiam #1 230 KV line**
 - Tumble Creek-Santiam section restored
 - Forces out Buckley Station Service
 - Wind Generation restricted to 50% name plate.
- **Brewster – Foster Creek** (TOP line for Okanogan, not a BPA line)
 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. Eta unknown. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Salem:** *Santiam Fire*
 - **Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:**
 - Patrol starting this morning
 - **Marion Sub:**
 - Normal operations
 - Fire watch ended based on information from Santiam Fire IMT and an onsite assessment
 - Continue daily evaluation and coordination
- **Eugene:** *Holiday Farm Fire*
 - **Cougar-Holden Creek #1 115kV:**
 - Cougar - Blue River Tap (6 miles)
 - Restoration work complete
 - Tree Crews continue to cut danger trees ETR - TBD
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-21-20
 - Lane Electric energized EG to serve their load upriver
 - Blue River Tap – Holden Creek (21 miles)
 - Patrol was completed yesterday
 - Assessment and work plan EOD 9-17-20
 - » Verifying availability of materials
 - » Actively increasing additional resources

BPA Situation Report

North Region Activities

- **Grand Coulee**

- Making progress on the restoration activities on GCOU – CHJO #1 230kv
 - ETR – 9-17-20
- Completed restoration on the GCOU – FOST #1 115kv
 - Leaving OOS for proximity work
- Completed restoration on the GCOU – CHJO #2 230kv
 - Leaving OOS for proximity work
- Continue restoration on GCOU – OKAN #2 115kv
 - ETR – 10-2-20
- Working with the customer on the final fiber break on the CHJO – SCLR
 - Customer fiber only - NOANET
 - ETR – 9-18-20
- Actively reducing resources

BPA Situation Report

Logistics & Planning

- **Logistics**

- AMS continues to standby at Columbia and Midway sub pending final restoration of the fiber. ETR – 9-18-20
- Satellite Phones reallocated to response crews
- Material and equipment needs being met including shipments of masks to response crews
- Communication issues being mitigated

- **Planning**

- Assessment of work priorities based on TOOP load studies show that shifting of resources from North to South Regions will happen next week
- Sequencing of crew days off to maintain rest day for all workers not to exceed 14 days
- Tracking of all work cleared from the TLM work schedule and system impacts

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Fri Sep 25 08:28:38 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS
MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1

Subject: TF Daily fire Briefing 9-24-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-24-2020.docx

Attached is the report for today. Some changes and additions on crew activities.
Grand Coulee Okanogan #2 line should come back in today

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- Crews spotting poles, wrecking out structures, graveling worksites and access roads
 - 58 structures replaced 1 pole remaining
- Estimated Energization Date 9/25/2020

South Region

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap –Energization TBD
 - Corp of engineers resolving relaying concerns on at cougar dam
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek – 11 Structures replaced - Patrol Completed 9/16/2020 –Restoration plan to be developed by 9/18/2020- ETR 10/24/2020

Substation Outages or concerns

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show partial building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Big Cliff-Detroit PH No 1&2 13.8kV line (corp of engineers)

- This line has a tree in in the line that did not occur until 9-10-2020 may not be associated with fire. ETR TBD

Current crew work summary

- Grand Coulee, crew working to restore Grand Coulee - Okanogan #2 115kv.

- Alvey, and bare hand, North Bend, and Redmond continue pole change outs and work on the Cougar - Holden creek #1 115kV in the fire area of the Holiday farm fire. Each is geographically separated and have only been mobilizing equipment to the sites.
- 2 equipment operators working on access roads, and warehouse personnel working on receiving materials to field lay down sites
- Chemewa and Bare hand crew to work on Big cliff dam 13.8 feeder on Saturday with a helicopter saw. Tower damage may or may not allow the energization of the line and will be assessed by mechanical engineer on Saturday.

From: Hester, Shane H (BPA) - TFAW-DOB-1

Sent: Wed Sep 16 07:23:00 2020

To: Cantwell, Janean C (BPA) - NNC-1

Cc: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Seabury, Nathan (BPA) - TFRE-REDMOND; Allen, Neva J (BPA) - TFAW-REDMOND; Schildt, Stefan J (BPA) - TFC-COVINGTON; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Bryant, Fred A (BPA) - TTCT-AMPN-1; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1; Oestreicher, Al S (TFE)(BPA) - TORM-MEAD; Moad, Brett A (BPA) - TFHE-CSB-1

Subject: Fire IMT Situation Brief 9-16-20 AM.pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-16-20 AM.pptx

Good morning Janean,

Attached are the slides for the 1000 meeting this morning.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
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- 2 BPA line out for proximity work for fire damage restoration
- Access issues keeping crews from completing assessments or repairs:
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 - Continue to asses damage to BPA system to determine the need for or to provide mutual assistance
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- BPA System Priorities for 9/16
 - Assessment of Blue River-Holden Creek section of Cougar-Holden Creek #1 115kv line
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 - Restoration of Grand Coulee-Chief Joseph #1 230kv line
 - Restoration of Cougar-Holden Creek #1 115kv line
 - Restoration of Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line
 - Restoration of Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line
- ** The fire threatening Marion substation remains the biggest concern**
- Buckley remains on engine generators for Station Service power (SS is fed from Jones Canyon-Santiam #1 230kv line) . Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- **Cougar – Holden Creek (some TOP, some ours)**
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
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 - Forces out Buckley Station Service
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 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. Eta unknown. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Salem: Santiam Fire**
 - **Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:**
 - Active fires impeding patrol, reevaluating daily
 - **Marion Sub:**
 - Normal operations
 - Preventive fire watch on site
 - Daily evaluation with Santiam fire IMT on risk to Marion Sub
- **Eugene: Holiday Farm Fire**
 - **Cougar-Holden Creek #1 115kV:**
 - Cougar - Blue River Tap (6 miles)
 - TLM crews working with tree cutting crews to restore Cougar-Blue River Tap
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-21-20
 - Blue River Tap – Holden Creek (21 miles)
 - Assessment has begun to determine extent of damage
 - » ETR of assessment – 9-17-20 (7 miles left to patrol)

BPA Situation Report

North Region Activities

- **Grand Coulee**

- Making progress on the restoration activities on GCOU – CHJO #1 230kv
 - ETR – 9-17-20
- Completed restoration on the GCOU – FOST #1 115kv
 - Leaving OOS for proximity work
- Completed restoration on the GCOU – CHJO #2 230kv
 - Leaving OOS for proximity work
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 - ETR – 10-2-20
- Working with the customer on the final fiber break on the CHJO – SCLR
 - Customer fiber only - NOANET
 - ETR – 9-18-20

BPA Situation Report

Logistics & Planning

- **Logistics**
 - AMS continues to standby at Columbia and Midway sub pending final restoration of the fiber. ETR – 9-18-20
 - Satellite Phones reallocated to response crews
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 - Communication issues being mitigated
- **Planning**
 - Assessment of work priorities based on TOOP load studies show that shifting of resources from North to South Regions will happen next week
 - Sequencing of crew days off to maintain rest day for all workers not to exceed 14 days

From: Hester, Shane H (BPA) - TFAW-DOB-1

Sent: Tue Sep 15 08:04:43 2020

To: Cantwell, Janean C (BPA) - NNC-1

Cc: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Schildt, Stefan J (BPA) - TFC-COVINGTON; Seabury, Nathan (BPA) - TFRE-REDMOND; Allen, Neva J (BPA) - TFAW-REDMOND; Bryant, Fred A (BPA) - TTCT-AMPN-1; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1; Oestreicher, Al S (TFE)(BPA) - TORM-MEAD

Subject: Fire IMT Situation Brief 9-15-20 V2 AM Updated.pptx

Importance: Normal

Attachments: Fire IMT Situation Brief 9-15-20 V2 AM Updated.pptx

Good morning Janean,

Attached are the slides for this morning. We have removed the fiber map slide and the Management objectives going forward.

Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

BPA Situation Report

Operations Section Chief Report

- Active fires still burning in the area
- 4 BPA lines or line sections currently OOS that we are responsible to restore.
- 2 BPA line out for proximity work for fire damage restoration
- Access issues keeping crews from completing assessments or repairs:
 - Sections of Cougar – Thurston 115kv
 - A Section of Jones Canyon - Santiam 230kv
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to take service
 - Lane Electric – ETR 9-17-20
- Fiber customers still affected by BPA restoration:
 - Noanet – partially restored – full restoration TBD
- Mutual Assistance
 - Continue to asses damage to BPA system to determine the need for or to provide mutual assistance
- Working with Operations and Planning to determine long range strategy

This document may contain SOC-Restricted Information. Under FERC Standards of Conduct, SOC-Restricted Information may not be shared with Marketing Function Employees (MFEs) unless certain criteria have been met (e.g., voluntary consent by the customer, a public OASIS posting, system emergencies, or other exceptions). Please take care to remove or otherwise redact the SOC-Restricted Information before forwarding or otherwise sharing with Marketing Function Employees.

BPA Situation Report

Dispatch Priorities

Salem/Alvey

1. Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line, (may not be able to access for patrols due to active fire)
2. Cougar-Holden Creek #1 115 line.

** The fire threatening Marion substation remains the biggest concern**

Grand Coulee

1. Grand Coulee-Foster Creek #1 115kv line, (restore normal source to CHJ 500kv SS and investigate CHJ SS issues and Nespelem COOP normal source)
2. Grand Coulee-Chief Joseph #1 and #2 230kv lines
3. Goose Lake-Okanogan section of Grand Coulee-Okanogan #2 115kv line

Buckley remains on engine generators for Station Service power (SS is fed from Jones Canyon-Santiam #1 230kv line) . Fuel needs have been addressed

BPA Situation Report

POD Outages as of 08:00

- Cougar – Holden Creek (some TOP, some ours)
 - Forces out Cougar PH and **Carmen Smith generation (EWEB)**.
 - Blue River POD for **Lane Electric** is OOS on this line
- Nilles Corner- Chicken Creek Section Grand Coulee – Foster Creek No 1 115 kV line
 - Normal source to POD still out.
 - Nespelem POD Restored from Douglas. Customer restored.
 - Chief Joe SS other trouble.
- Jones Canyon – Santiam #1 230 KV line
 - Tumble Creek-Santiam section restored
 - Forces out Buckley Station Service
 - Wind Generation restricted to 50% name plate.
- Brewster – Foster Creek (TOP line for Okanogan, not a BPA line)
 - North Bar POD (Douglas Co.) OOS 0345 9/8 (not a BPA Customer)
 - Just listed here as they loop through our system
 - Still out. Eta unknown. 9/11 @ 1115 restored up to Foster Creek.

BPA Situation Report

South Region Activities

- **Salem:** *Santiam Fire (Riverside Fire may merge with Santiam fire)*
 - **Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:**
 - Active fires impeding patrol, reevaluating daily
 - **Marion Sub:**
 - Normal operations
 - Preventive fire watch on site
 - Daily evaluation with fire IMT on risk to Marion
- **Eugene:** *Holiday Farm Fire*
 - **Cougar-Holden Creek #1 115kV:** Cougar Powerhouse-Blue River Tap (6 miles)
 - Active fires impeding patrol, progress has been made
 - TLM crews working with tree cutting crews to restore Cougar-Blue River Tap
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-17-20

BPA Situation Report

North Region Activities

- **Grand Coulee**

- Making progress on the restoration activities on GCOU – CHJO #1 230kv
 - ETR – 9-17-20
- Completed restoration on the GCOU – FOST #1 115kv
 - Leaving OOS for proximity work
- Completed restoration on the GCOU – CHJO #2 230kv
 - Leaving OOS for proximity work
- Continue restoration on GCOU – OKAN #2 115kv
 - ETR – TBD
- Working with the customer on the final fiber break on the CHJO – SCLR
 - Customer fiber only - NOANET
 - ETR – 9-18-20

BPA Situation Report

Logistics & Planning

- **Logistics**

- AMS continues to standby at Columbia and Midway sub pending final restoration of the fiber. ETR – 9-18-20
- Cell Boosters approved and purchased
- Material and equipment needs being met
- Communication issues being mitigated

- **Planning**

- Assessment of work priorities based on TOT load studies
- Sequencing of crew days off to maintain rest day for all workers not to exceed 14 days
- IMT hours tracking
- Contingency plans for resources

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Fri Sep 18 12:57:13 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: TF Daily fire Briefing 9-18-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-18-2020.docx

Attached is a much smaller report with all the activities in the North winding down. Let me know if you would like a more generalized or specific level of detail relating to todays activities

Customer Outages

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- Crews spotting poles, wrecking out structures, graveling worksites and access roads
 - Have replaced 21 structures replaced 68 poles left on the ground
 - Covington replacing 38/6 on 9/14/2020
- Estimated Energization Date 10/02/2020

South Region

Jones Canyon-Santiam No 1 230kV line – OOS: 9/8/2020 05:36

- Jones Canyon – Tumble Creek Section – Chemawa crew start patrol 9/17/2020 - Access issue – Fire Still in Area ETR - TBD
- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM repairing with tree cutting crews. - Estimated Energization 9/21/2020
 - Lane Electric mobile EG to supporting their loads starting 9-17-2020
- Blue River Tap – Cougar - Holden Creek - Patrol Completed 9/16/2020 –Restoration plan to be developed by 9/18/2020- No ETR.

Fiber Outage: None

Substation Outages or concerns

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline – Pictures from Fire IMT show building still standing 9/17/2020 -No assessment completed by BPA yet --Access issue because of fire.

Generation impacted

Carmen Smith generation (EWEB)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Cougar Power house (corp of engineers)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Wind generation associated with the Jones Canyon Santiam #1 has been cut by 50%

Current crew work summary

Covington, Grand Coulee, and Ellensburg crews working to restore Grand Coulee Okanogan

Alvey and Chemewa unable to continue work on the Cougar Holden creek due to USFS closure of fire area of the Holiday farm fire. Patrolling Jones Canyon Santiam.

Bell, Snohomish, and Pasco TLM transitioning back to districts

From: Hester,Shane H (BPA) - TFAW-DOB-1

Sent: Tue Sep 15 12:17:16 2020

To: Shoemaker,Brandee R (BPA) - TFA-DOB-1;Cantwell,Janean C (BPA) - NNC-1;SITL;Bennett,Darla D (BPA) - NNC-1

Cc: Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: RE: Fire IMT Situation Brief 9-15-20 V2 AM Updated.pptx

Importance: Normal

Thank you for catching that error Brandee.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (360) (b)(6)

From: Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>

Sent: Tuesday, September 15, 2020 9:04 AM

To: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; SITL <sitl@bpa.gov>; Bennett,Darla D (BPA) - NNC-1 <ddbennett@bpa.gov>

Cc: Hester,Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>

Subject: RE: Fire IMT Situation Brief 9-15-20 V2 AM Updated.pptx

One change Janean.

On the South slide, please remove the first bullet under the Eugene section.

- **Eugene:** *Holiday Farm Fire*
- **Cougar-Holden Creek #1 115kV:** Cougar Powerhouse-Blue River Tap (6 miles)
 - ~~Active fires impeding patrol, progress has been made~~
 - TLM crews working with tree cutting crews to restore Cougar-Blue River Tap
 - Working with stakeholders to restore POD at Blue River Tap for Lane Electric on 9-17-20

No appendix slides for management objectives or fiber needed. Please remove them if they are still in there.

Thanks to Darla for still facilitating. I am taking Garrett's role going forward on our 10 am call. So when you would normal ask Garrett to take over, I'll be it.

Thanks Ladies.

Brandee

From: Hester,Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>
Sent: Tuesday, September 15, 2020 8:05 AM
To: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>
Cc: Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>;
 Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>;
 Robertsen,Robert K (BPA) - TFV-ROSS MHQA <rkrobertsen@bpa.gov>;
 Schildt,Stefan J (BPA) - TFC-COVINGTON <sjschildt@bpa.gov>;
 Seabury,Nathan (BPA) - TFRE-REDMOND <njseabury@bpa.gov>; Allen,Neva J (BPA) - TFAW-REDMOND <njallen@bpa.gov>; Bryant,Fred A (BPA) - TTCT-AMPN-1 <fabryant@bpa.gov>; Schoenberg,Rob D (TFE)(BPA) - TORD-DITT-1

<rdschoenberg@bpa.gov>; Oestreicher, AI S (TFE)(BPA) - TORM-MEAD
<asoestreicher@bpa.gov>
Subject: Fire IMT Situation Brief 9-15-20 V2 AM Updated.pptx

Good morning Janean,

Attached are the slides for this morning. We have removed the fiber map slide and the Management objectives going forward.

Please let me know if you have any questions.

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

From: Hester,Shane H (BPA) - TFAW-DOB-1

Sent: Fri Sep 18 09:59:06 2020

To: Rehbein,Garett D (BPA) - TF-ROSS MHQA

Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Importance: Normal

NICE!

Shane Hester

Manager TFA

Field Strategy and Operational Excellence

Bonneville Power Administration

O (360) 619-6458 | C (b)(6)

From: Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>

Sent: Friday, September 18, 2020 9:54 AM

To: Hester,Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>

Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

This is what I sent Sarah. To me this is Jim just trying to help but I don't believe we need it.

From: Rehbein,Garett D (BPA) - TF-ROSS MHQA
Sent: Friday, September 18, 2020 9:53 AM
To: Laylo,Sarah M (BPA) - NN-1 <smlaylo@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

After the 10:00am call do you have time to discuss this a bit more with me? I am struggling a bit on why the fire IMT would report on capital projects effected by the fire. We have other projects and work that we would normally be doing as well. What is driving just reporting out on a few specific capital projects and why go to the extent in using egis and spending all this time developing slides that really in the end do what? We have not done that with anything else up to this point? Jim made an offer to do this to help and Mike thought it may be a good idea but I'm not sure.

So anyway I need more on this from your perspective pleaseJ

From: Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>
Sent: Friday, September 18, 2020 9:18 AM
To: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>; Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Hester,Shane H (BPA) - TFAW-DOB-1 <shhester@bpa.gov>
Cc: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Caudron,Dominic (BPA) - NNC-MEAD <dxcaudron@bpa.gov>; Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>; Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; O'Leary,Marybeth S (BPA) - NNC-DOB-1 <msoleary@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Thanks Jim,

I will defer to Garrett Rehbein and Shane Hester as to how to incorporate the 6 capital projects affected by wildfires into the Situation Update and Executive Briefing.

Very respectfully,

John

John Nguyen, CEM

Manager, Continuity of Operations and Emergency Management (NNC)

Bonneville Power Administration

P 503-230-5054 | C (b)(6)

BPA Strong! Ready. Reliable. Resilient.

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Friday, September 18, 2020 9:14 AM
To: Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>
Cc: Cantwell,Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Caudron,Dominic (BPA) - NNC-MEAD <dxcaudron@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>; Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>; Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; O'Leary,Marybeth S (BPA) - NNC-DOB-1 <msoleary@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020
Importance: High

Dean Freel & Mike Miller would like us to create map exhibits for the 6 capital projects affected by wildfires

I spoke to Dean on the phone and we thought the IMT tool would be the best place to communicate the impact to the capital projects.

John Nguyen – please confirm ?

Exhibits like this example will work for the 6 projects. Project list is in the attached email.

The GIS would like to a data source note to the exhibits. Something like: BPA's GIS SDE is the source for the line and sub facility locations and the fire perimeter information is imported from the external USFS Modus data center

From: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Sent: Thursday, September 17, 2020 3:16 PM
To: Freel, Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Seems worthwhile.

Mike

From: Freel, Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Sent: Thursday, September 17, 2020 2:15 PM
To: Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020
Importance: High

Jim is offering to build an egis map of the project affected by wildfires – what are your thoughts?

I don't know if it would be worth the effort or not. But, maybe at the executive level, that would be helpful?

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Thursday, September 17, 2020 2:13 PM
To: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Cc: Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>; Beck,Ryan D (BPA) - TERG-TPP-4 <rdbeck@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>; Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tfanucchi@bpa.gov>; Kirkland,Matthew C (BPA) - TER-3 <mckirkland@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020
Importance: High

Dean,

I briefed Doug Wittren on this after our phone conversation yesterday afternoon

Do you want us/GIS to create a map for the list in the Ivy part – or maybe this could be added to the IMT COP GIS portal and reported out via John Nguyen and his team ?

Doug and Becca – please review information and get back to me with what we might be able do ?

Ryan – Please note the ABM for restorations support in the Ivy part and use the ADM with the w.o. Chuck provided

that they created for wildfire veg clearing (attached above)

James F. Burgess <*)>><

Manager | Geomatics - TERG-TPP-4

Bonneville Power Administration
bpa.gov | P 360.619.6475 | call 24/7

From: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Sent: Thursday, September 17, 2020 1:53 PM
To: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Cc: Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tlfanucchi@bpa.gov>
Subject: RE: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Jim,

See attached email... If you scroll down to Ivy's part, you will see a list of the projects.

From: Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>
Sent: Thursday, September 17, 2020 1:36 PM
To: Freel,Dean M (BPA) - TEP-TPP-1 <dmfreel@bpa.gov>
Cc: Fanucchi,Tresa L (CONTR) - TEP-TPP-1 <tlfanucchi@bpa.gov>
Subject: FW: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Dean – FYI and any progress on your list of projects affected by wildfire ?

James F. Burgess <*)><

Manager | Geomatics - TERG-TPP-4

Bonneville Power Administration
bpa.gov | P 360.619.6475 | call 24/7

From: Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>
Sent: Thursday, September 17, 2020 1:15 PM
To: Hairston,John L (BPA) - K-7 <jlhairston@bpa.gov>; James,Daniel M (BPA) - D-7 <dmjames@bpa.gov>; McDonald,Thomas A (BPA) - C-7 <tamcdonald@bpa.gov>; Furrer,Robin R (BPA) - N-7 <rrfurrer@bpa.gov>; Shaheen,Richard L (BPA) - T-DITT-2 <rlshaheen@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>; Jensen,Mary K (BPA) - L-7 <mkjensen@bpa.gov>; Manary,Michelle L (BPA) - F-2 <mlmanary@bpa.gov>; Berry,Benjamin L (BPA) - J-3 <blberry@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; Cathcart,Michelle M (BPA) - TO-DITT-2 <mmcathcart@bpa.gov>; Hull,Michael J (BPA) - TE-DITT-2 <mjhull@bpa.gov>; Baskerville,Sonya L (BPA) - DIN-WASH <slbaskerville@bpa.gov>; Cook,Jeffrey W (BPA) - TP-DITT-2 <jwcook@bpa.gov>; Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>
Cc: Laylo,Sarah M (BPA) - NN-1 <smlaylo@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA

<gdrehbein@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jnguyen@bpa.gov>; Wilson,Boyd D (BPA) - PEJB-TRI CITIES RMHQ <bwilson@bpa.gov>; IC <IC@bpa.gov>; Harris,Marcus A (BPA) - K-7 <maharris@bpa.gov>; Spraggins,Melanie (BPA) - N-7 <mspraggins@bpa.gov>; Tyson,Ivy L (BPA) - TA-DITT-2 <iltyson@bpa.gov>; Capps,Stephan A (BPA) - NW-1 <sacapps@bpa.gov>; Arthurs,Neil E (BPA) - NNT-MODD <nearthurs@bpa.gov>; Kler,Kirsten M (BPA) - NNP-B1 <kmkler@bpa.gov>; Burt,Jason R (BPA) - TOI-DITT-2 <jrburt@bpa.gov>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; ADL_NNC_ALL <ADL_NNC_ALL@BPASite1.bpa.gov>; Continuity@bpa.gov; IMT - P <IMT-P@BPASite1.bpa.gov>; Burgess,James F (BPA) - TERG-TPP-4 <jfburgess@bpa.gov>; Wittren,Douglas L (BPA) - TERG-TPP-4 <dlwittren@bpa.gov>; Woods,Rebecca L (CONTR) - TERG-TPP-4 <rlwoods@bpa.gov>

Subject: BPA Combined Fire IMT Executive Brief and COVID Situation Brief 09/17/2020

Good afternoon Ladies and Gentlemen,

Please see attachment for Combined Fire IMT Executive Brief and COVID Situation Brief as of **09/17/2020**

BPA SITREP responses below (in blue font):

1. include one/two sentences regarding any specific challenges/obstacles; BPA is in Response Level 2A (correlates DOE Phase 1). Control Centers' status is green. Extension of Air Quality advisory through Friday. Accountability Process will continue through this week, then end this requirement. Transmission-Fire incident response and restoration efforts ongoing. Fire investigations conducted by outside Agencies and BPA. Health screening will be phased out.

2. include updates on new/previously reported suspected cases, including total numbers/actions taken/etc.; Total: **137** self-reports; **5** active cases (2 positives) all are in self-quarantine, 132 Inactive cases /completed self-quarantine (10 positives).

3. include number of staff on telework for that specific day; As of 1:00pm this afternoon, **1,820 VPN** users and **1,151 myPC** users were online (**total of 2,971 staff teleworking**)

4. key activities from that day's COP report.

- IMT continuing to monitor other threats (protests and potential hurricanes in Atlantic). Of note: large protest/counter-protest scheduled to be in downtown Portland on 9/26.

- IMT monitoring Labor Day impacts (COVID)

- Rotating Deputy IC for COVID (Nancy Schimmels) on Sept 22

Have a wonderful day!

Very respectfully,

John

John Nguyen, CEM

Deputy IC (COVID)

Bonneville Power Administration

P 503-230-5054 | C (b)(6)

BPA Strong! Ready. Reliable. Resilient.

From: Seabury,Nathan (BPA) - TFRE-REDMOND

Sent: Tue Sep 15 12:02:39 2020

To: Lahti,John A (BPA) - TFH-CSB-1W;Rehbein,Garett D (BPA) - TF-ROSS MHQA;Shoemaker,Brandee R (BPA) - TFA-DOB-1

Subject: RE: TF Daily fire Briefing 9-15-2020

Importance: Normal

Attachments: TF Daily fire Briefing 9-15-2020.docx

Edits made to briefing as requested. Thanks for the clarification of the request.

Nate Seabury

Redmond District Manager

Office phone 541-516-3230

Mobile Phone (b)(6)

3655 SW Highland Ave

Redmond, OR 97756

BPA Logo

From: Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>
Sent: Tuesday, September 15, 2020 11:13 AM
To: Seabury,Nathan (BPA) - TFRE-REDMOND <njseabury@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <[gdrehbein@bpa.gov](mailto:gdrehebein@bpa.gov)>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>
Subject: RE: TF Daily fire Briefing 9-15-2020

Thanks Nate. This is great. I'm still a little unsure of what lines are related to the each of the electrical customer outages. Can you try to clear that up for me.

From: Seabury,Nathan (BPA) - TFRE-REDMOND <njseabury@bpa.gov>
Sent: Tuesday, September 15, 2020 10:45 AM
To: Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>; Rehbein,Garett D (BPA) - TF-ROSS MHQA <[gdrehbein@bpa.gov](mailto:gdrehebein@bpa.gov)>; Shoemaker,Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>
Subject: TF Daily fire Briefing 9-15-2020

We are showing progress on the attached briefing updated with the completion of structures, and the readiness of the Foster creek line. We should see significant changes to this on the 17th in the north.

Customer Outages

North Region

Nespelem Electric

- Normally fed by BPA Grand Coulee-Foster Creek No 1 115kV line planned restored 9/17/2020
- Customer power restored by Douglas County until normal feed is repaired on 9/11/2020 at 11:15

NoaNet (Fiber Customers) refer to Sickler – Chief Joe Fiber Section

South Region

Blue River: Lane Elec Coop 115kV Feeder 1 (3MW load lost)

- Tied to outage Cougar-Holden Creek No 1 115kV line

Carmen PH: EWEB (Eugene OR) 115kV Feeder (110 MW supply lost)

- Tied to outage on Cougar-Holden Creek No 1 115kV line

Line Outages or Concerns

North Region

Grand Coulee-Chief Joseph No 1 230kV line – OOS: 9/7/2020 07:27

- 11 structures replaced – 1 structure remaining
- Estimated Energization Date of 9/17/2020

Grand Coulee-Chief Joseph No 2 230kV line – OOS: 9/7/2020 07:27

- Fiber strung, spliced and fiber ring restored on 9/12/2020 at 1800
- All 13 structures replaced and plan to Energize on 9/17/2020 – Keeping out for voltage control/Proximity work

Grand Coulee-Foster Creek No 1 115kV line – OOS 9/7/2020 07:27

- All 14 structures replaced, out for proximity
- Estimated Energization Date of 9/17/2020

Grand Coulee-Okanogan No 2 115kV line – OOS: 9/7/2020 23:30

- No Structures Replaced 89 poles on the ground
- Covington replacing 38/6 on 9/14/2020
- No Estimated Energization Date.

South Region

Jones Canyon-Santiam No 1 230kV line – OOS: 9/8/2020 05:36

- Jones Canyon – Tumble Creek Section – Access issue – Fire Still in Area ETR - TBD
- Tumble Creek – Jones Canyon Section Energized 9/10/2020 12:28

Cougar-Holden Creek No 1 115kV line – OOS - 9/7/2020 17:25

- Cougar – Blue River Tap – Alvey TLM Repairing Estimated Energization 9/17/2020
- Blue River Tap – Cougar - Holden Creek - North Bend TLM start patrolling 9/14/2020 – Lane Electric bringing up mobile EG to support load - No ETR.

Fiber Outage:

North Region

Sickler – Chief Joe Fiber Section – OOS 9/11/2020

- TLM to replace fiber on 9/17/2020 and complete splicing on 9/18/2020
- Full restoration date 9/18/2020

Substation Outages or concerns

Marion Substation

- Fire Watch because of Fire Proximity to Substation
- Substation remains energized

Buckley Substation

- No Primary SS. Running on EG until Jones Canyon – Santiam restored – No Estimated SS Restore Date

Hall Ridge Radio Station

- Totally offline - No assessment completed- Access issue because of fire.

Cougar-Holder Creek

Holiday Farm Fire Screenshots

2/5-3/1 Schedule maintenance cut sheet prescription.

Note: Red triangles are DT's collected in Sep. 2020, after the fire.

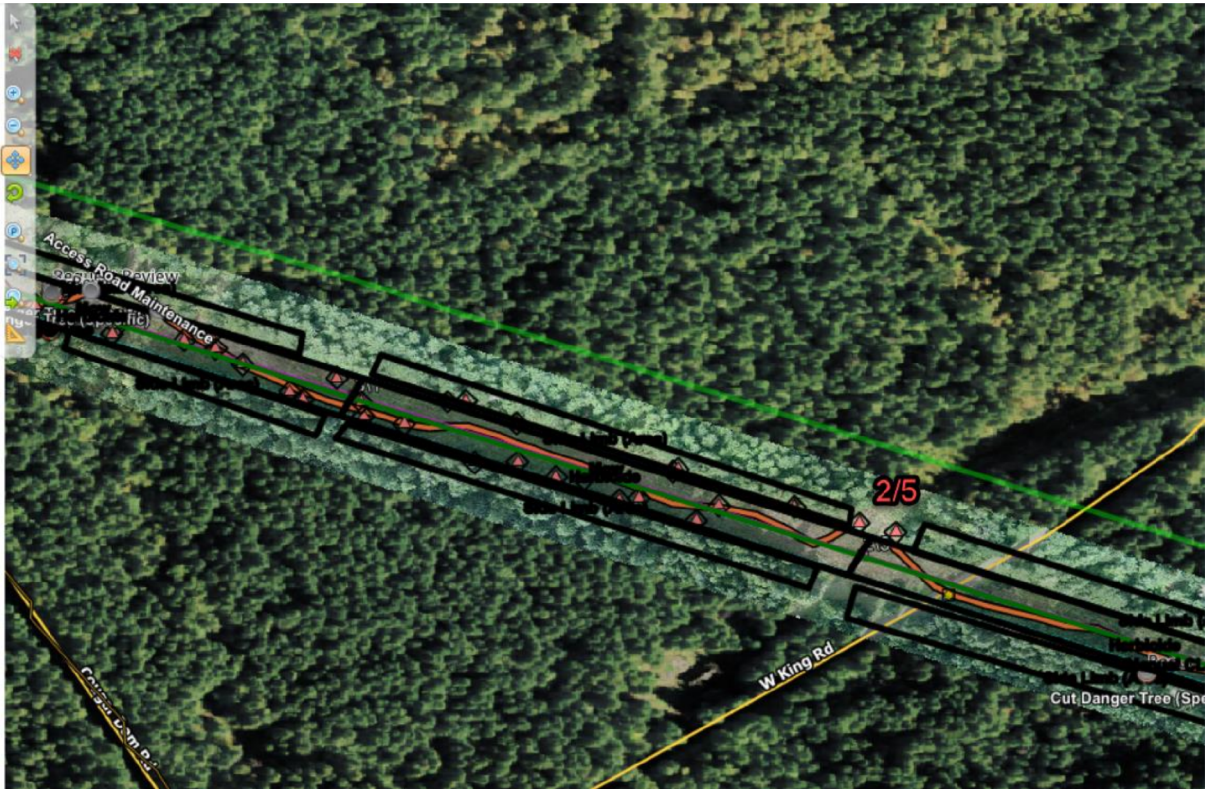


Image below is from LiDAR captured in Sep. 2018



6/1-6/2 Schedule maintenance cut sheet prescription.

Note: Red triangles are DT's collected in Sep. 2020, after the fire. Orange squares represent LiDAR captured in Sep. 2018.



Image below is from LiDAR captured in Sep. 2018

