

<jalahti@bpa.gov>; Ko, Tina G (BPA) - TS-DITT-2 <tgko@bpa.gov>; DiGenova, Jeffrey A (BPA) - TT-DITT-2 <jadigenova@bpa.gov>

Subject: Update and Priorities

- We are assessing contingency plans for another fiber break, given the complexity of the repair of the existing break and expected timeline for a safe repair. Developing this plan is a top priority for my team, along with supporting the field team work to repair the existing break safely.
- We have developed contingency plans with RC West, PAC and PGE for the scenario if Marion sub goes out of service. This scenario is where we have voltage collapse concerns. Last report I had was about 1.5 hrs ago when a fire was 1.5 mi away from the sub. The contingency plan includes significant load shed. We have reviewed the load shed page on SCADA so that we are prepared to take that action quickly if necessary. Customers include EWEB, Lane, Consumers, Bandon, Emerald, Bleach Lane and Springfield, and the senior was working on notifying them. Tina, please share this with AEs for their awareness.
- Evaluating whether there are lines we should proactively take out of service. There are a couple places where lines go to open disconnects, but we would need to patrol in the morning prior to energizing. Pros and cons all around and the team is evaluating, coordinating with IMT.
- Continuing to work with Julie Peacock to understand the timing/distance between our Detroit-Santiam outage, the start of the Santiam fire, and the statements from ODF. Detroit-Santiam is a 230kv line.

Michelle Cathcart (She/Her/Hers)

Vice President | Transmission System Operations

Bonneville Power Administration

bpa.gov | P 360-418-8775 | C (b)(6)

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter_31x31](#)YouTube_31x31

From: Robertsen,Robert K (BPA) - TFV-ROSS MHQA

Sent: Sat Sep 12 07:41:47 2020

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

Subject: RE: Marion Status

Importance: Normal

Attachments: image003.jpg

9/12/2020 0730:

No change reported. Comm alarms were reported and PSC called out. Beams blocked due to smoke.

*adding Shane Hester to report out

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) [360.418.8766](tel:360.418.8766) | (M) (b)(6) | (H) (b)(6)

From: Robertsen,Robert K (BPA) - TFV-ROSS MHQA <rkrobertsen@bpa.gov>
Sent: Friday, September 11, 2020 7:16 PM
To: Rehbein,Garett D (BPA) - TF-ROSS MHQA <gdrehbein@bpa.gov>; Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>
Subject: RE: Marion Status

9/11/2020:

No change reported.

Spoke to Santiam Fire Liason Officer at 1600, he had no additional information about movement to the west only that they are focusing resources on the three western fingers including the one closest to Marion.

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) [360.418.8766](tel:360.418.8766) | (M) (b)(6) | (H) (b)(6)

From: Robertsen,Robert K (BPA) - TFV-ROSS MHQA <rkrobertsen@bpa.gov>
Sent: Friday, September 11, 2020 3:34 PM

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

Subject: RE: Marion Status

Importance: High

9/11/2020 1530:

Fire is at Mehama 3 miles away. Fire department have staged more fire fighters at Marion. We still have our employees watching sub.

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) [360.418.8766](tel:360.418.8766) | (M) (b)(6) (H) (b)(6)

From: Robertsen,Robert K (BPA) - TFV-ROSS MHQA <rkrbertsen@bpa.gov>

Sent: Friday, September 11, 2020 7:47 AM

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

Subject: RE: Marion Status

Importance: High

9/11/2020 0730:

- No change overnight, heavy smoke with no flames visible
- 24hr fire watches will continue until fire is no longer a threat
- Briefed this last night at 1800 IMT call:
 - o In daily contact with *Santiam Fire* Liaison Officer
 - o Santiam Fire and Riverside fire are due to merge
 - o Daily calls with *Riverside Fire* IMT start today
 - o Liaison Officer stated that our fire break looks solid
 - o Fire is still some distance from the sub but fire teams will shift resources if it starts heading that way
 - o Fire been holding the same footprint on the portion nearest the sub
 - o No additional resources coming due to other fires
 - o Aircraft remain grounded
- Status will be updated every day at 0800, 1400 and 1900, 7 days a week

Please contact me at any time for questions or clarifications.

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) [360.418.8766](tel:360.418.8766) | (M) (b)(6) (H) (b)(6)

From: Robertsen, Robert K (BPA) - TFV-ROSS MHQA

Sent: Thursday, September 10, 2020 3:59 PM

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

Subject: Marion Status

Importance: High

Marion status as of 1530:

- Heavy smoke with no flames visible in any direction
- Water tanker on site but fire crew is not present
- Working with Marybeth to discuss strategy and updates with the Fire IMT (hopefully soon, update you both afterwards)
- Currently working on a fire watch roster for 24 hour coverage over the weekend
 - o We will also be asking each fire watch to send a simple report back with status at the end of their shifts.
 - o Each shift to last 4 hours, in part to reduce lengthy exposure to the smoke.
 - o Longview District is supplementing the fire watch roster.

I will also be sending these at more regular intervals until you tell me to stop. Please let me know if you have any questions or concerns.

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) 360.418.8766 | (M) (b)(6) (H) (b)(6)

From: Coulombe,Dale A (BPA) - TFE-ALVEY

Sent: Sun Sep 13 09:09:27 2020

To: Dale at home

Subject: BPA Situation Report 9-13-20.pptx

Importance: Normal

Attachments: BPA Situation Report 9-13-20.pptx

From: Kroon, Sharon L (CONTR) - TF-ROSS MHQA

Sent: Fri Sep 11 12:35:44 2020

To: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Lahti, John A (BPA) - TFH-CSB-1W; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Schildt, Stefan J (BPA) - TFC-COVINGTON; McCracken, Michael A (BPA) - TFK-KALISPELL; Olesen, Greg L (BPA) - TF-TRI CITIES RMHQ; Hull, Michael J (BPA) - TE-DITT-2; Felker, Steven D (TFE)(BPA) - TORM-MEAD; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1; Beasley II, James W (BPA) - NFC-MODW; Allen, Neva J (BPA) - TFAW-REDMOND; Bryant, Fred A (BPA) - TTCT-AMPN-1; O'Leary, Marybeth S (BPA) - NNC-DOB-1; Kingsford, Brent E (TFE)(BPA) - TORD-DITT-1; Burton, Michelle A (CONTR) - TFV-ROSS MHQA; Brennis, Brenda C (CONTR) - TFN-SNOHOMISH; Born, Rose M (CONTR) - TFS-BELL; Quillen, Daniel C (BPA) - TFWB-SICKLER; Cantwell, Janean C (BPA) - NNC-1; Seabury, Nathan (BPA) - TFRE-REDMOND; Laylo, Sarah M (BPA) - NN-1

Subject: 2020 Wind-Fire IMT Notes 09-11-2020 10:00 AM Call

Importance: Normal

Attachments: Picture (Device Independent Bitmap) 1.jpg; Picture (Device Independent Bitmap) 2.jpg; Picture (Device Independent Bitmap) 3.jpg; Picture (Device Independent Bitmap) 4.jpg; Picture (Device Independent Bitmap) 5.jpg; Picture (Device Independent Bitmap) 6.jpg; 09-11-2020 Fire Storm Event AM Call Notes.docx

Sorry for the late submission...connectivity issues

Regards,

Sharon Kroon

Salientcrgt

ASA III Organization Support | TF South Region

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[bpa.gov](#) | P 360-418-8438 | C (b)(6)

<https://twitter.com/bonnevillepower>

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

Sent: Tue Sep 15 15:50:00 2020

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

Cc: Shoemaker, Brandee R (BPA) - TFA-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

Attached are the slides that were shared at the 10am briefing and with the Executives. Please use them as the basis for your updates for the slides for tomorrow and send the updated slides to Brandee and cc me.

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: Robertsen,Robert K (BPA) - TFV-ROSS MHQA

Sent: Wed Sep 16 06:56:00 2020

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

Subject: South Region Slide 9-16-20 AM (002).pptx

Importance: Normal

Attachments: South Region Slide 9-16-20 AM (002).pptx

From: Kroon, Sharon L (CONTR) - TF-ROSS MHQA

Sent: Wed Sep 09 20:00:05 2020

To: Rehbein, Garrett D (BPA) - TF-ROSS MHQA; Lahti, John A (BPA) - TFH-CSB-1W; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Robertsen, Robert K (BPA) - TFV-ROSS MHQA; Schildt, Stefan J (BPA) - TFC-COVINGTON; McCracken, Michael A (BPA) - TFK-KALISPELL; Olesen, Greg L (BPA) - TF-TRI CITIES RMHQ; Hull, Michael J (BPA) - TE-DITT-2; Felker, Steven D (TFE)(BPA) - TORM-MEAD; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1; Beasley II, James W (BPA) - NFC-MODW; Allen, Neva J (BPA) - TFAW-REDMOND; Bryant, Fred A (BPA) - TTCT-AMPN-1; O'Leary, Marybeth S (BPA) - NNC-DOB-1; Kingsford, Brent E (TFE)(BPA) - TORD-DITT-1; Burton, Michelle A (CONTR) - TFV-ROSS MHQA; Brennis, Brenda C (CONTR) - TFN-SNOHOMISH; Born, Rose M (CONTR) - TFS-BELL; Quillen, Daniel C (BPA) - TFWB-SICKLER; Cantwell, Janean C (BPA) - NNC-1

Subject: 2020 Wind-Fire IMT Notes 09-09-2020 6:00 PM Call

Importance: Normal

Attachments: Picture (Device Independent Bitmap) 1.jpg; Picture (Device Independent Bitmap) 2.jpg; Picture (Device Independent Bitmap) 3.jpg; Picture (Device Independent Bitmap) 4.jpg; Picture (Device Independent Bitmap) 5.jpg; Picture (Device Independent Bitmap) 6.jpg; 09-09-2020 Fire Storm Event PM Call Notes.docx

Regards,

Sharon Kroon

Salientcrgt

ASA III Organization Support | TF South Region

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[bpa.gov](#) | P 360-418-8438 | C (b)(6)

<https://twitter.com/bonnevillepower>

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

Sent: Mon Sep 14 07:53:54 2020

To: SITL; jccantwell@bpa.gov; dxcaudron@bpa.gov

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; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1; Oestreicher, Al S (TFE)(BPA) - TORM-MEAD

Subject: BPA Situation Report 9-14-20.pptx

Importance: Normal

Attachments: BPA Situation Report 9-14-20.pptx

Good morning Janean,

Attached are the slides for the 1000 briefing. This includes the OPS section, Logs and Planning slides.

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: Robertsen,Robert K (BPA) - TFV-ROSS MHQA

Sent: Sat Sep 12 07:18:09 2020

To: Hester,Shane H (BPA) - TFAW-DOB-1; Allen,Neva J (BPA) - TFAW-REDMOND

Subject: South Region Slide

Importance: Normal

South Region:

Salem: *Santiam Fire (Riverside Fire is close)*

Jones Canyon-Tumble Creek section of Jones Canyon-Santiam#1 230kV:

Active fires impeding patrol, reevaluate as conditions change

Marion Sub:

No change, fire watches on site

Eugene: *Holiday Farm Fire*

Cougar-Holden Creek #1 115kV: Cougar Powerhouse-Blue River Tap (6 miles)

Active fires impeding patrol, progress has been made

Alvey TLM working with tree cutting crews

Working with stakeholders to restore POD at Blue River Tap for Lane Electric

Rob Robertsen | Longview District Manager

Bonneville Power Administration

(O) 360.418.8766 | (M) (b)(6) (H) (b)(6)

From: Continuity@bpa.gov

Sent: Mon Sep 14 09:32:13 2020

Required: Martinez, Geneva C (CONTR) - TSES-TPP-2

Subject: AM Fire Situation Briefing

Location: Phone (see below) and Skype

Start time: Mon Sep 14 10:00:00 2020

End time: Mon Sep 14 11:00:00 2020

Importance: Normal

Attachments: Fire IMT Situation Brief 9-14-20 AM.pptx

Phone: (b)(6)

Code: (b)(6)

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[Help](#)

[!OC([1033])!]

Objective: Review current and identify any issues

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

Sent: Tue Sep 15 09:12:58 2020

To: Laylo, Sarah M (BPA) - NN-1; Rehbein, Garrett D (BPA) - TF-ROSS MHQA

Cc: Bennett, Darla D (BPA) - NNC-1; PIO; Shoemaker, Brandee R (BPA) - TFA-DOB-1; Johnson, G Douglas (BPA) - DK-7; kwingert@bpa.gov; enjensen@bpa.gov; sggoodwin@bpa.gov; mrhelms@bpa.gov

Subject: Fire IMT AM Situation Brief Slides for 9-15-20

Importance: Normal

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

Team,

Please take a look at the slide and offer up any changes. I will attach to the meeting notification at 9:30.

Respectfully,

Janean Cantwell

Emergency Management Specialist | Continuity of Operations and Emergency Management

Bonneville Power Administration

905 NE 11th Ave.

Portland, OR 97232

jccantwell@bpa.gov | P 503-230-3730 |

From: Schildt, Stefan J (BPA) - TFC-COVINGTON

Sent: Sat Sep 12 14:31:50 2020

To: Quillen, Daniel C (BPA) - TFWB-SICKLER

Subject: FW: BPA Fire IMT Executive Briefing 9-12-20

Importance: Normal

Attachments: image001.jpg; Status as of 0800 Sept 12 2020.docx; Fire IMT updates 9-12-20 AM.pptx

Dan

Here it is.

Respectfully

Stefan

Stefan Schildt | District Operations and Maintenance Manager | TFC - Covington

Bonneville Power Administration | sjschildt@bpa.gov

P. 253 – 638 - 3701 | C. (b)(6) | F. 253 – 638 - 3707

28401 Covington Way SE | Kent, WA 98042

cid:image004.jpg@01D5EAF1.BCE99420

From: Cantwell, Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>
Sent: Saturday, September 12, 2020 2:12 PM
To: Hairston, John L (BPA) - K-7 <jlhairston@bpa.gov>; Furrer, Robin R (BPA) - N-7 <rrfurrer@bpa.gov>; James, Daniel M (BPA) - D-7 <dmjames@bpa.gov>; McDonald, Thomas A (BPA) - C-7 <tamcdonald@bpa.gov>; Lahti, John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>; Shaheen, Richard L (BPA) - T-DITT-2 <rlshaheen@bpa.gov>; Cathcart, Michelle M (BPA) - TO-DITT-2 <mmcathcart@bpa.gov>; Miller, Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; Cook, Joel D (BPA) - P-6 <jdcook@bpa.gov>; Laylo, Sarah M (BPA) - NN-1 <smlaylo@bpa.gov>; DiGenova, Jeffrey A (BPA) - TT-DITT-2 <jadigenova@bpa.gov>; Nguyen, John G (BPA) - NNC-1 <jngnguyen@bpa.gov>; Johnson, G Douglas (BPA) - DK-7 <gdjohnson@bpa.gov>; Cook, Jeffrey W (BPA) - TP-DITT-2 <jwcook@bpa.gov>; Bea, Brad A (BPA) - NF-MODW <babea@bpa.gov>
Cc: Shoemaker, Brandee R (BPA) - TFA-DOB-1 <brshoemaker@bpa.gov>; Hull, Michael J (BPA) - TE-DITT-2 <mjhull@bpa.gov>; Olesen, Greg L (BPA) - TF-TRI CITIES RMHQ <glolesen@bpa.gov>; McCracken, Michael A (BPA) - TFK-KALISPELL <mamccracken@bpa.gov>; Schildt, Stefan J (BPA) - TFC-COVINGTON <sjschildt@bpa.gov>; Robertsen, Robert K (BPA) - TFV-ROSS MHQA <rkrobertsen@bpa.gov>; Schoenberg, Rob D (TFE)(BPA) - TORD-DITT-1 <rdschoenberg@bpa.gov>; Felker, Steven D (TFE)(BPA) - TORM-MEAD <sdfelker@bpa.gov>; Kingsford, Brent E (TFE)(BPA) - TORD-DITT-1 <bekingsford@bpa.gov>; O'Leary, Marybeth S (BPA) - NNC-DOB-1 <msoleary@bpa.gov>; Cantwell, Janean C (BPA) - NNC-1 <jccantwell@bpa.gov>; Beasley II, James W (BPA) - NFC-MODW <jwbeasley@bpa.gov>; Allen, Neva J (BPA) - TFAW-REDMOND <njallen@bpa.gov>; Kroon, Sharon L (CONTR) - TF-ROSS MHQA <slkroon@bpa.gov>
Subject: BPA Fire IMT Executive Briefing 9-12-20

Good afternoon,

Please see attached documents for today's Fire IMT Executive Briefing.

Respectfully,

Janean Cantwell

Emergency Management Specialist | Continuity of Operations and Emergency Management

Bonneville Power Administration

905 NE 11th Ave.

Portland, OR 97232

jccantwell@bpa.gov | P 503-230-3730 |

From: Anderson,Jeffrey J (BPA) - TTSD-DITT-2

Sent: Mon Sep 14 10:40:48 2020

To: Manacher,Jason D (BPA) - TTCO-DITT-1

Cc: Ovcharenko,Sergey A (BPA) - TTCO-DITT-1; Hopson,Clifford B (CONTR) - TTST-DITT-2; Hua,Andy (BPA) - TTSD-DITT-2

Subject: RE: PMU STATUS SUMMARY - MON 9/14/2020

Importance: Normal

Jason,

That makes perfect sense, thank you!

-Jeff

From: Manacher,Jason D (BPA) - TTCO-DITT-1 <jdmanacher@bpa.gov>

Sent: Monday, September 14, 2020 10:08 AM

To: Anderson,Jeffrey J (BPA) - TTSD-DITT-2 <jjanderson@bpa.gov>

Cc: Ovcharenko,Sergey A (BPA) - TTCO-DITT-1 <saovcharenko@bpa.gov>; Hopson,Clifford B (CONTR) - TTST-

DITT-2 <cbhopson@bpa.gov>; Hua,Andy (BPA) - TTSD-DITT-2 <axhua@bpa.gov>; TTCO - Dittmer PSC <TTCO-DittmerPSC@bpa.gov>; TTCO - Munro PSC <tco-munropsc@bpa.gov>
Subject: RE: PMU STATUS SUMMARY - MON 9/14/2020

Jeff,

Concerning CHJO:

There was a double fiber break that occurred over the weekend and all COMMs were lost from SCLR, CHJO, and many other sites. The outage was about 1.5 hours until the CHJO-GCNC fiber link was backup. The SCLR-SHUL link was restored on Sunday.

Concerning MARN:

MARN is connected COMM. wise via SONET radios and there was fading that occurred due to the smoke from the Beachie Creek fire.

V/R

Jason Manacher

Lead Electronics Engineer | PSC Dittmer Control Center | TTCO-DITT-1

Bonneville Power Administration

jdmanacher@bpa.gov | P 360-418-2426 | C (b)(6)

From: Anderson, Jeffrey J (BPA) - TTSD-DITT-2 <jjanderson@bpa.gov>

Sent: Monday, September 14, 2020 10:02 AM

To: TTCO - Dittmer PSC <TTCO-DittmerPSC@bpa.gov>; TTCO - Munro PSC <tco-munropsc@bpa.gov>

Cc: Ovcharenko, Sergey A (BPA) - TTCO-DITT-1 <saovcharenko@bpa.gov>; Hopson, Clifford B (CONTR) - TTST-DITT-2 <cbhopson@bpa.gov>; Hua, Andy (BPA) - TTSD-DITT-2 <axhua@bpa.gov>

Subject: PMU STATUS SUMMARY - MON 9/14/2020

Good morning,

In the tables below, the “TIME” column reports how many seconds the STATUS was bad, and the “COUNT” column reports the number of distinct bad status events.

The Taft A PMU problem was resolved last week, so even though it’s at the top of the list, no action is needed on that PMU.

The big issues we’re scratching our heads over this Monday morning are Chief Jo and Marion

Chief Jo had a dropout problem on Saturday from 11:24am to just before 1pm.

Marion also had intermittent dropouts at a couple of time spans on Friday afternoon through evening.

Garrison is still having unknown issues.

Knight and Central Ferry are still suffering from known issues.

PMU

STATUS

**A-PMU
TIME
1-DAY**

**A-PMU
COUNT
1-DAY**

**A-PMU
TIME
1-WEEK**

**A-PMU
COUNT
1-WEEK**

TAFT____01

SYNC_ERR

0.00

0

#####

4

MARION____01

DROP OUT

0.00

0

18.50

63

MARION____03

DROP OUT

0.00

0

18.37

56

CENTFERY__01

SYNC_ERR

0.00

0

12.30

3

CENTFERY__01

DROP OUT

2.00

2

7.00

7

CHIEF_JO__03

DROP OUT

0.03

1

4.43

1

CHIEF_JO__05

DROP OUT

0.03

1

2.53

1

CHIEF_JO__01

DROP OUT

0.03

1

0.57

1

PMU

STATUS

**B-PMU
TIME
1-DAY**

**B-PMU
COUNT
1-DAY**

**B-PMU
TIME
1-WEEK**

**B-PMU
COUNT
1-WEEK**

KNIGHT5__01

SYNC_ERR

406.93

14

531.43

29

GARRISON__01

DROP OUT

52.97

1

497.33

5

GARRISON__03

DROP OUT

52.97

1

497.30

5

TAFT_____01

SYNC_ERR

0.00

0

27.73

3

MARION___03

DROP OUT

0.00

0

27.23

51

MARION___01

DROP OUT

0.00

0

26.97

58

CHIEF_JO__03

DROP OUT

0.00

0

11.27

1

CHIEF_JO__05

DROP OUT

0.00

0

10.30

1

CHIEF_JO__01

DROP OUT

0.00

0

8.00

1

KEELER___01

DATASORT

0.00

0

7.43

0

KEELER____03

DATASORT

0.00

0

7.40

1

KEELER____05

DATASORT

0.00

0

6.87

0

If you have questions or would like more info please feel free to contact myself or Kliff Hopson.

Jeff Anderson

Electrical Engineer | Real Time Applications Support

Bonneville Power Administration

360-418-2092

From: Olesen,Greg L (BPA) - TF-TRI CITIES RMHQ

Sent: Fri Sep 11 09:29:58 2020

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

Subject: FW: Executive Briefing on Fire IMT

Importance: Normal

Attachments: BPA Fire IMT Executive Briefing 091020.pdf

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

Sent: Thursday, September 10, 2020 8:22 PM

To: Hairston,John L (BPA) - K-7 <jlhairston@bpa.gov>; Furrer,Robin R (BPA) - N-7 <rrfurrer@bpa.gov>; James,Daniel M (BPA) - D-7 <dmjames@bpa.gov>; McDonald,Thomas A (BPA) - C-7 <tamcdonald@bpa.gov>; Lahti,John A (BPA) - TFH-CSB-1W <jalahti@bpa.gov>; Shaheen,Richard L (BPA) - T-DITT-2 <rlshaheen@bpa.gov>; Cathcart,Michelle M (BPA) - TO-DITT-2 <mmcathcart@bpa.gov>; Miller,Mike P (BPA) - TF-DITT-2 <mpmiller@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>; Laylo,Sarah M (BPA) - NN-1 <smlaylo@bpa.gov>; DiGenova,Jeffrey A (BPA) - TT-DITT-2 <jadigenova@bpa.gov>; Nguyen,John G (BPA) - NNC-1 <jngnguyen@bpa.gov>; Johnson,G Douglas (BPA) - DK-7 <gdjohnson@bpa.gov>; Cook,Jeffrey W (BPA) - TP-DITT-2 <jwcook@bpa.gov>; Bea,Brad A (BPA) - NF-MODW <babea@bpa.gov>

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Subject: Executive Briefing on Fire IMT

Good evening, please find the latest update form the transmission IMT.

Stay healthy and stay safe.

Garett

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

Sent: Sat Sep 12 09:20:13 2020

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

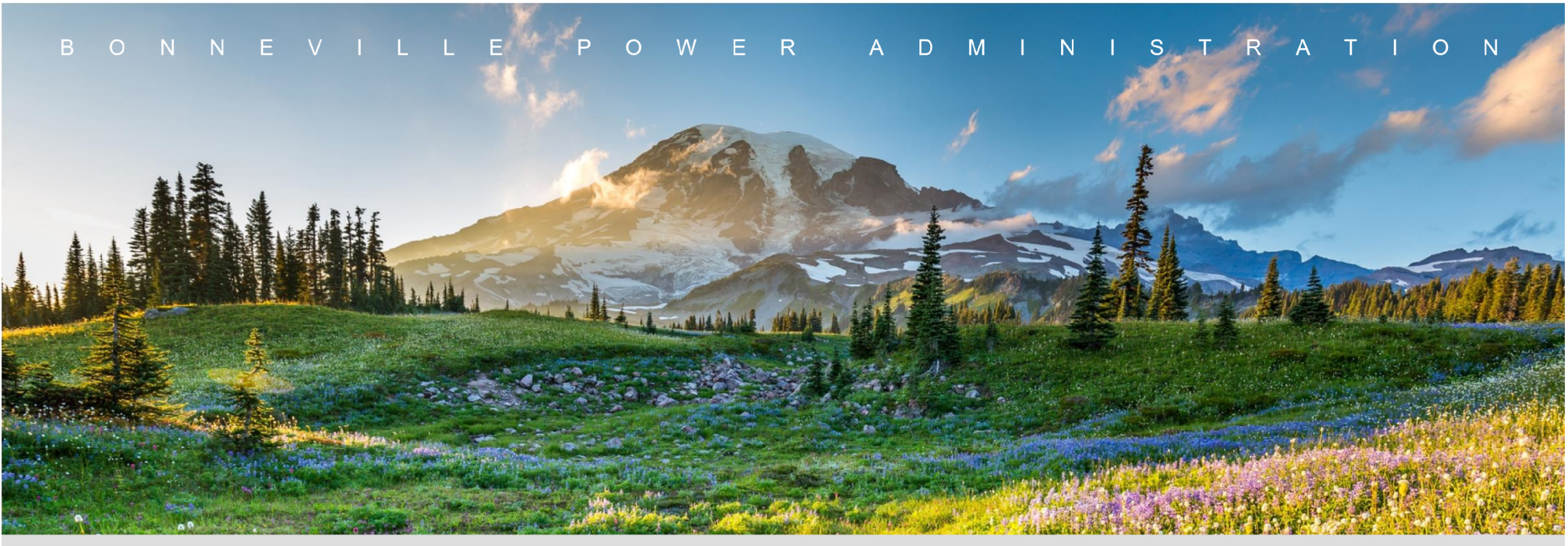
Cc: Hester,Shane H (BPA) - TFAW-DOB-1

Subject: FW: BPA Situation Report 9-12-2020.pptx

Importance: Normal

Attachments: BPA Situation Report 9-12-2020.pptx

Does this scratch your itch??????



BPA Situation Brief

September 13, 2020

Fire IMT Meeting 10:00 AM



BPA Situation Report

Safety Update

Beasley II, James

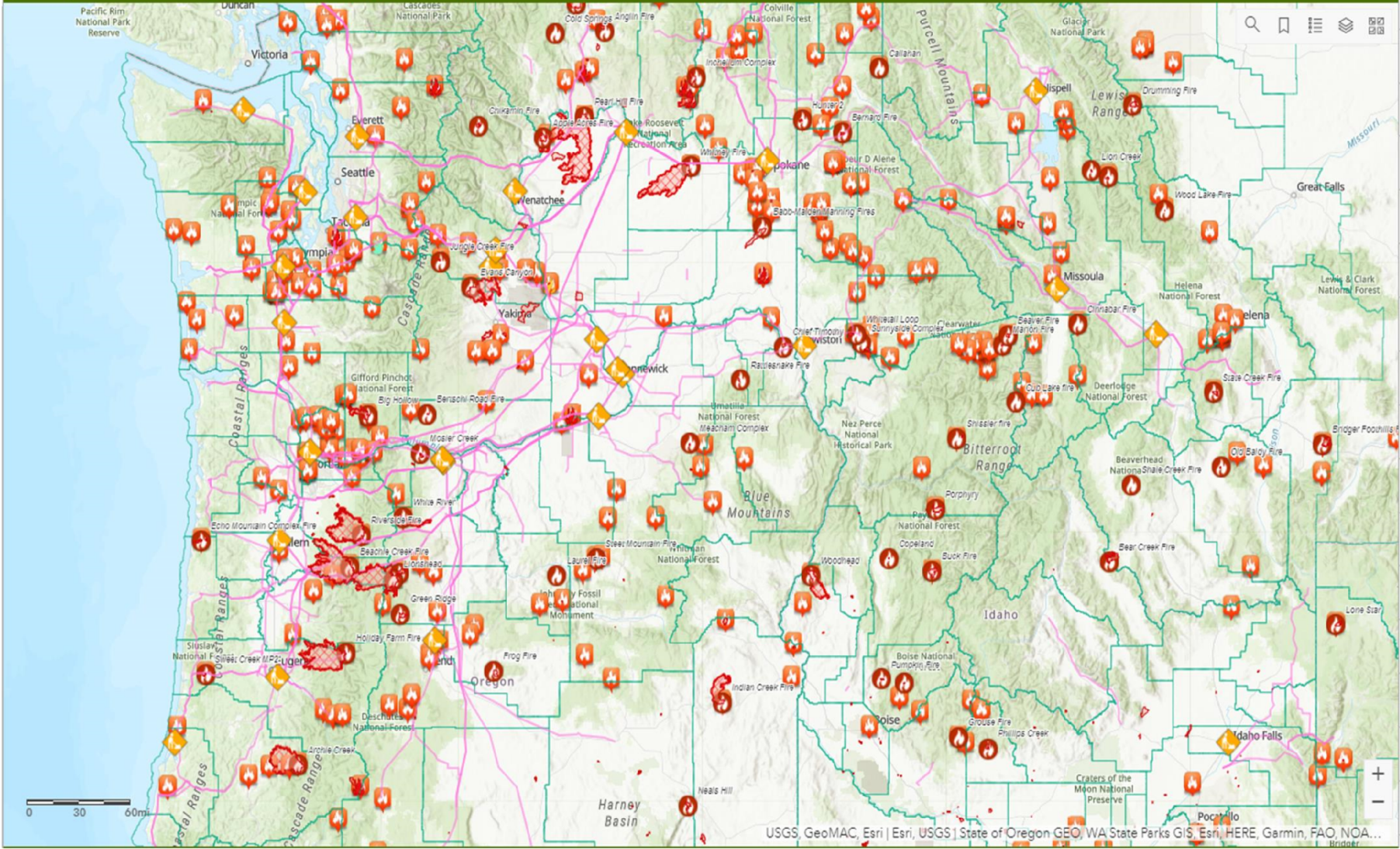
- KN95 masks are not working well.
- Located 500 additional regular N95 masks to send out to the region.
- Warehouse ordering more regular N95 masks.



BPA Situation Report



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 - TFIF
- 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 - TFCF

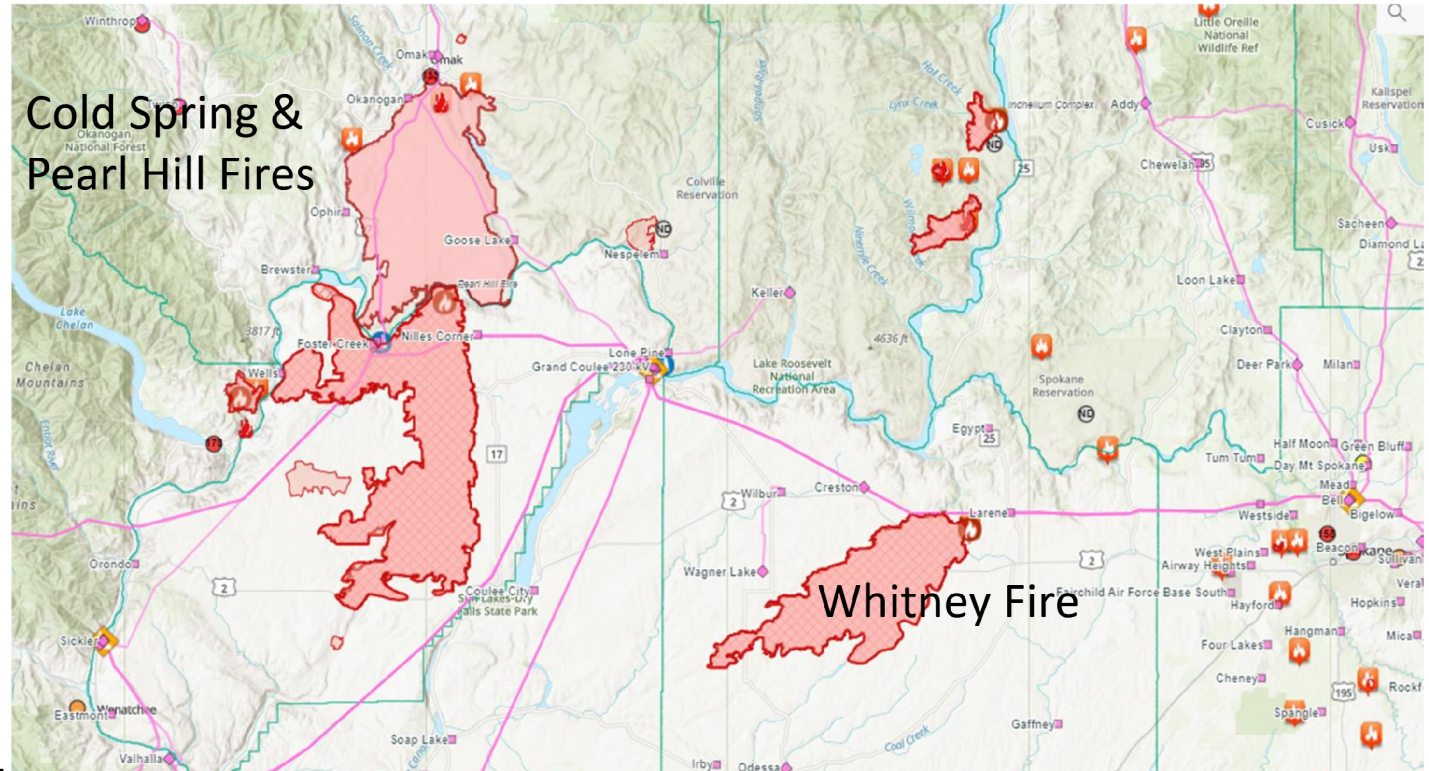
USGS, GeoMAC, Esri | Esri, USGS | State of Oregon GEO, WA State Parks GIS, Esri, HERE, Garmin, FAO, NOAA...

BPA Situation Report

BPA Washington Fires

Cold Spring & Pearl Hill Fires

- Acres Burned: 411,407+
- Counties impacted:
 - Douglas
 - Chelan
 - Okanogan
- Substations
 - Chief Joseph CHJO
 - Okanogan OKAN
 - Nilles Corner NICO



Whitney Fire

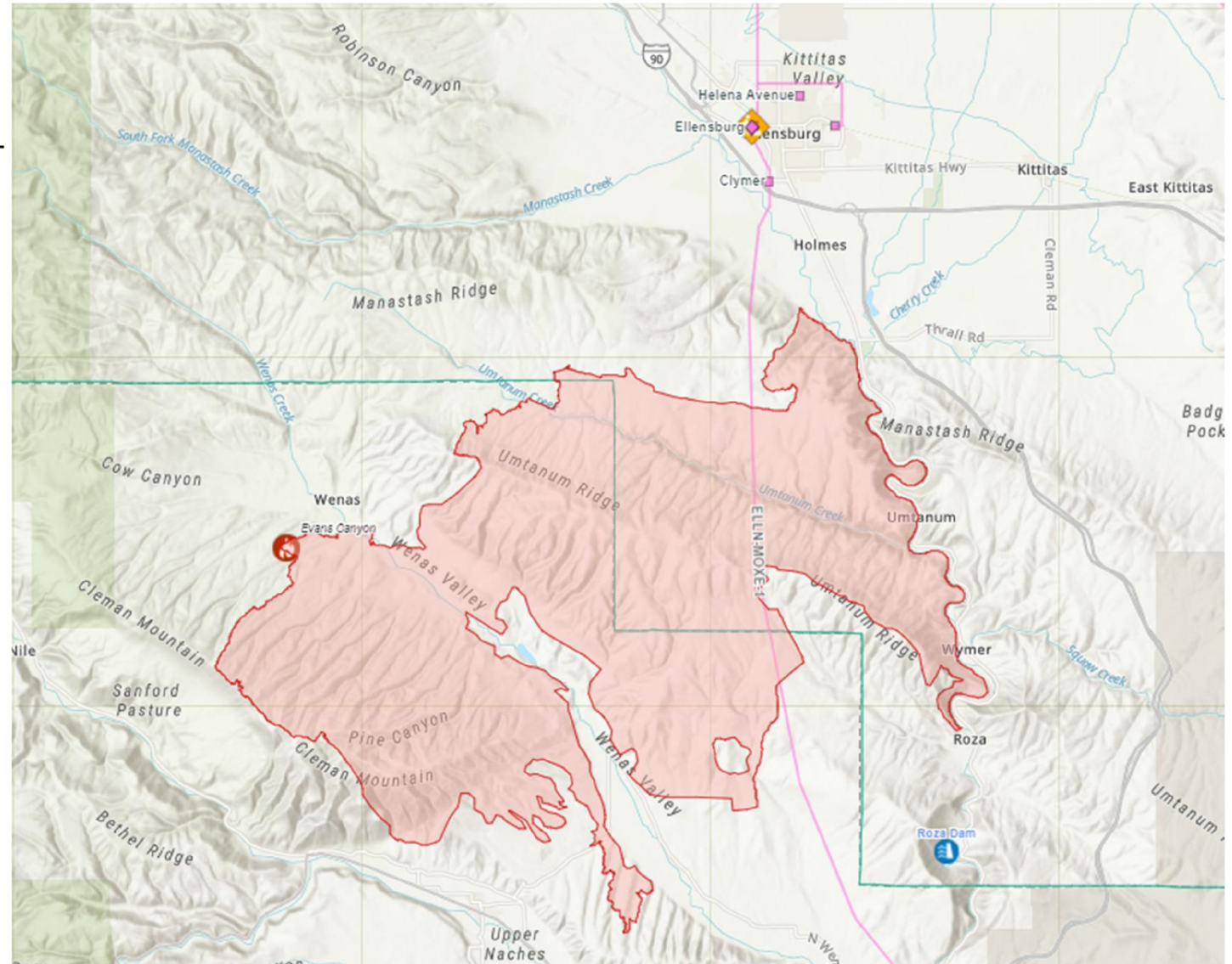
- Acres Burned: 123,865+
- Counties impacted:
 - Lincoln
- Substations
 - Wagner Lake WAGL
 - Creston CRES

BPA Situation Report

BPA Washington Fires

Watching: Evans Canyon Fire

- Acres Burned: 75,692+
- Counties impacted:
 - Kittitas
 - Yakima
- Substations
 - Clymer CLYM
 - Ellensburg ELDO
 - Dolarway DOLR



BPA Situation Report

BPA Oregon Fires

Riverside Fire

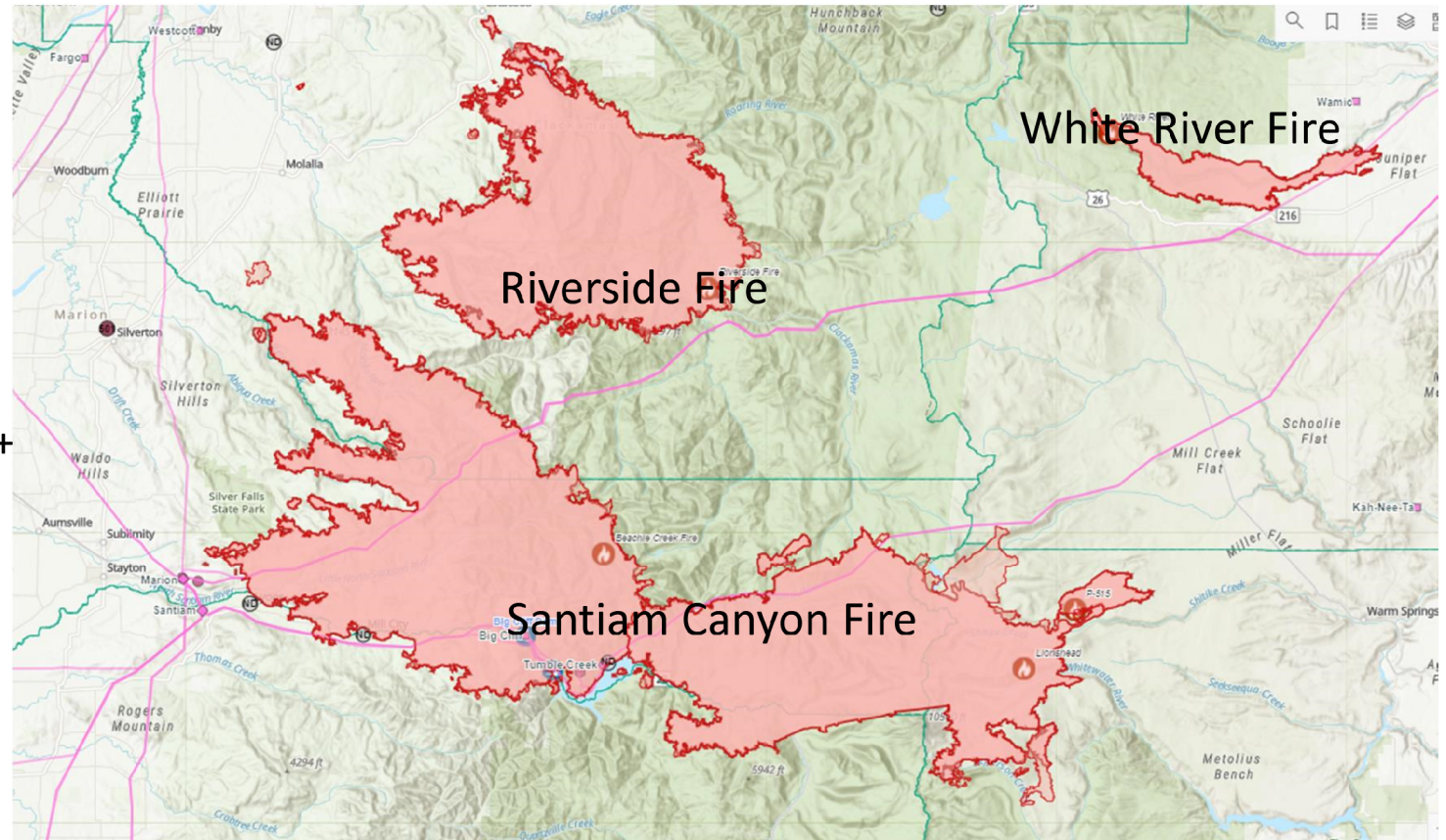
- Acres Burned:
132,526+
- Counties Impacted:
 - Clackamas

White River Fire

- Acres Burned: 17,412+
- Counties Impacted:
 - Wasco

Santiam Canyon Fire

- Acres Burned: 335,325+
- Counties Impacted:
 - Clackamas
 - Marion
 - Linn
- Substations
 - Marion
 - Santiam
 - Detroit DETR
 - Tumble Creek
TUMB

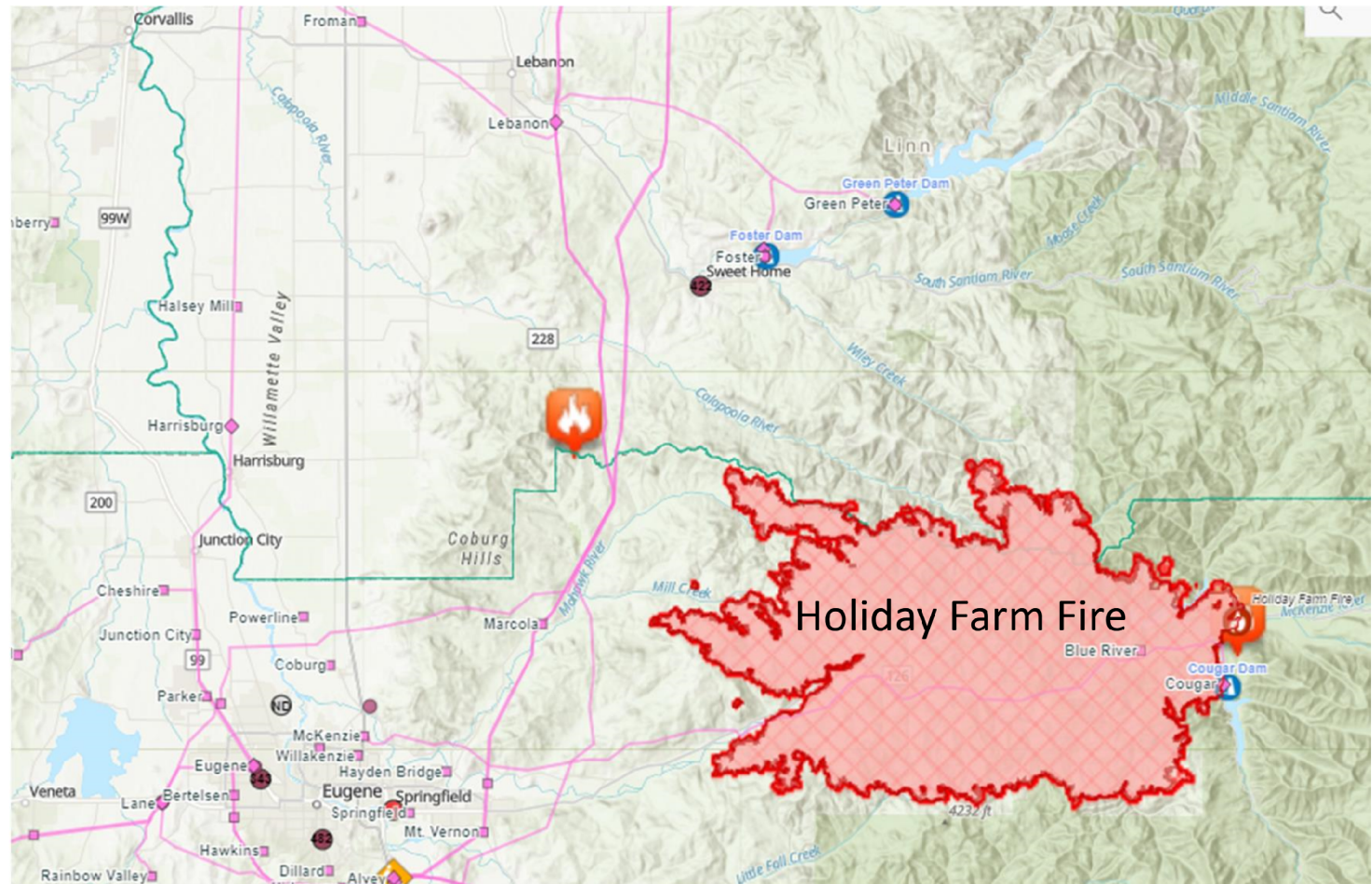


BPA Situation Report

BPA Oregon Fires

Holiday Farm Fire

- Acres Burned:
161,947+
- Counties Impacted:
Lane
- Linn
- Substations
 - Cougar CUGR
 - Blue River BLRI
 - Marcola MRCL
 - Thurston THUR

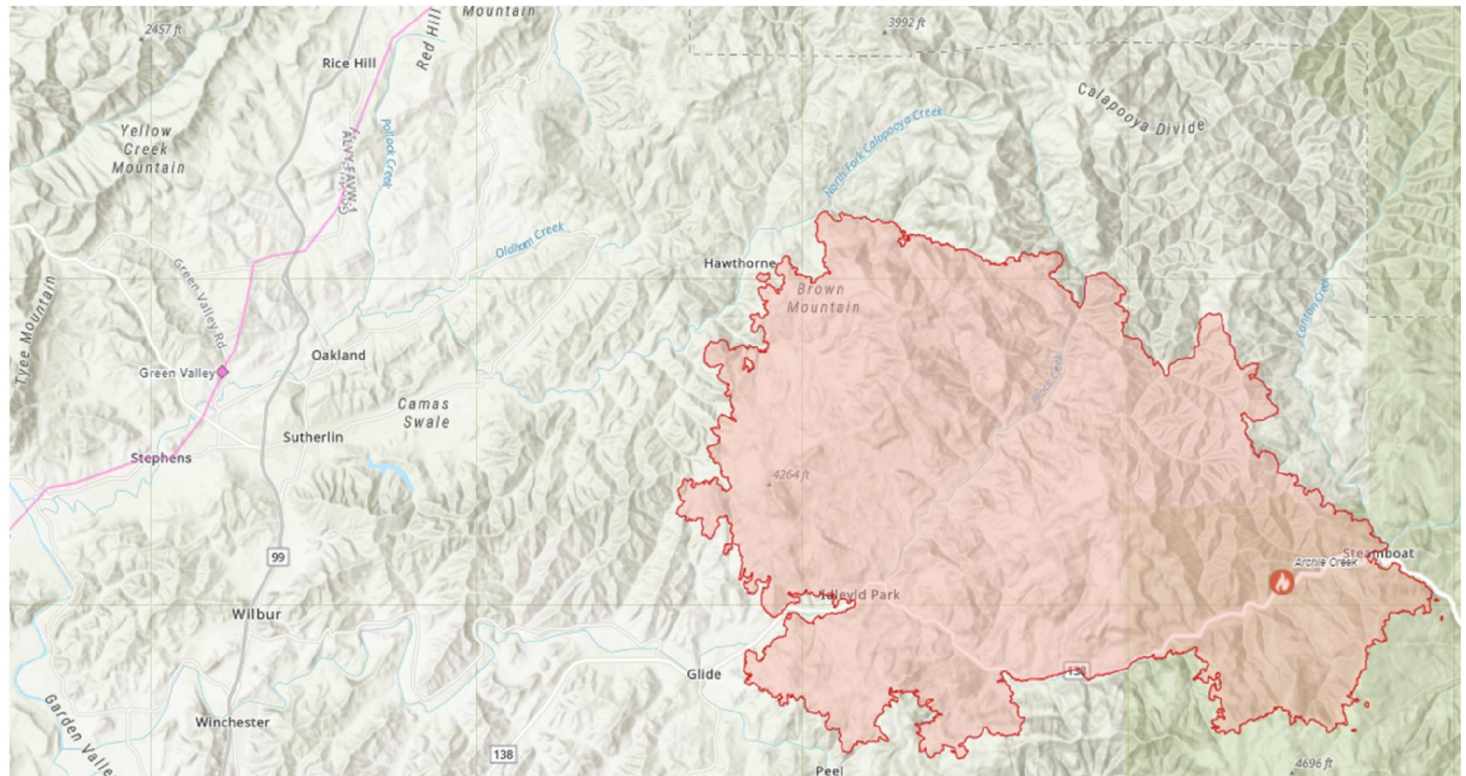


BPA Situation Report

BPA Oregon Fires

Watching: Archie Creek Fire

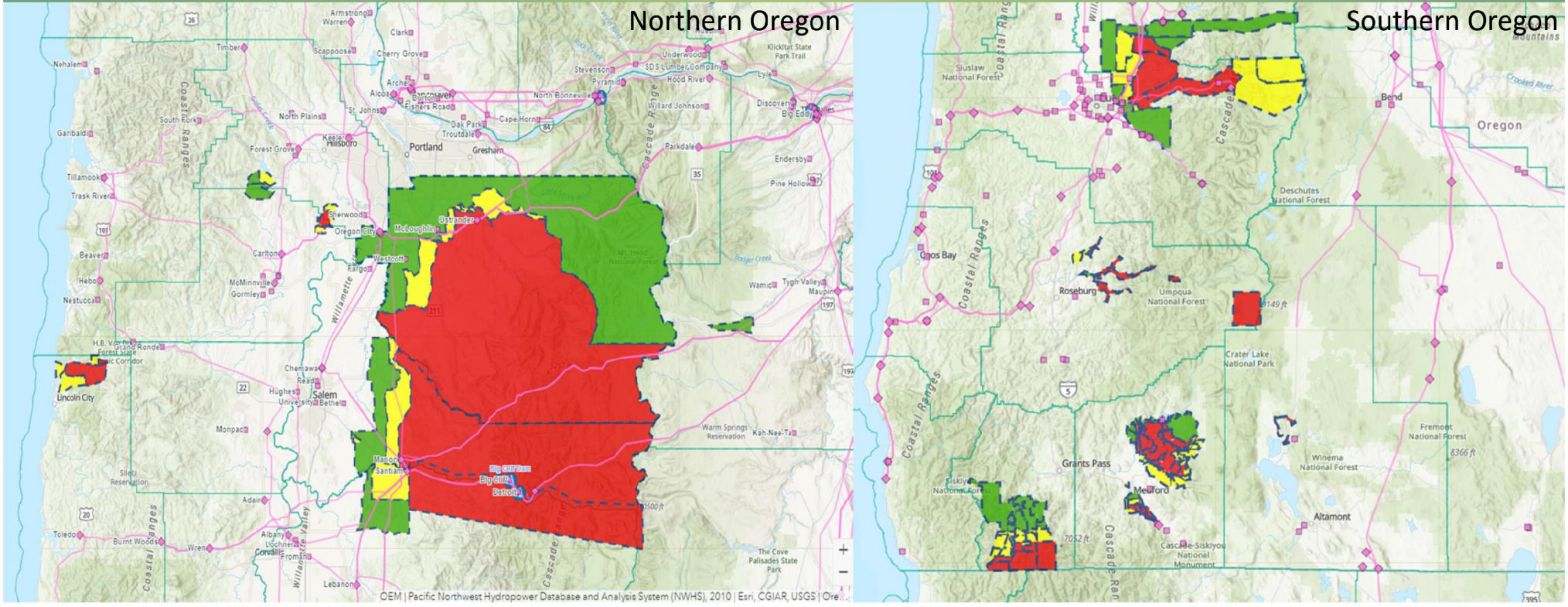
- Acres Burned:
115,949+
- Counties Impacted:
Douglas
- Substations
 - Green Valley GRNV



(b)(6)

BPA Situation Report

Oregon Evacuation Zones



Level 1: BE READY



Level 2: BE SET

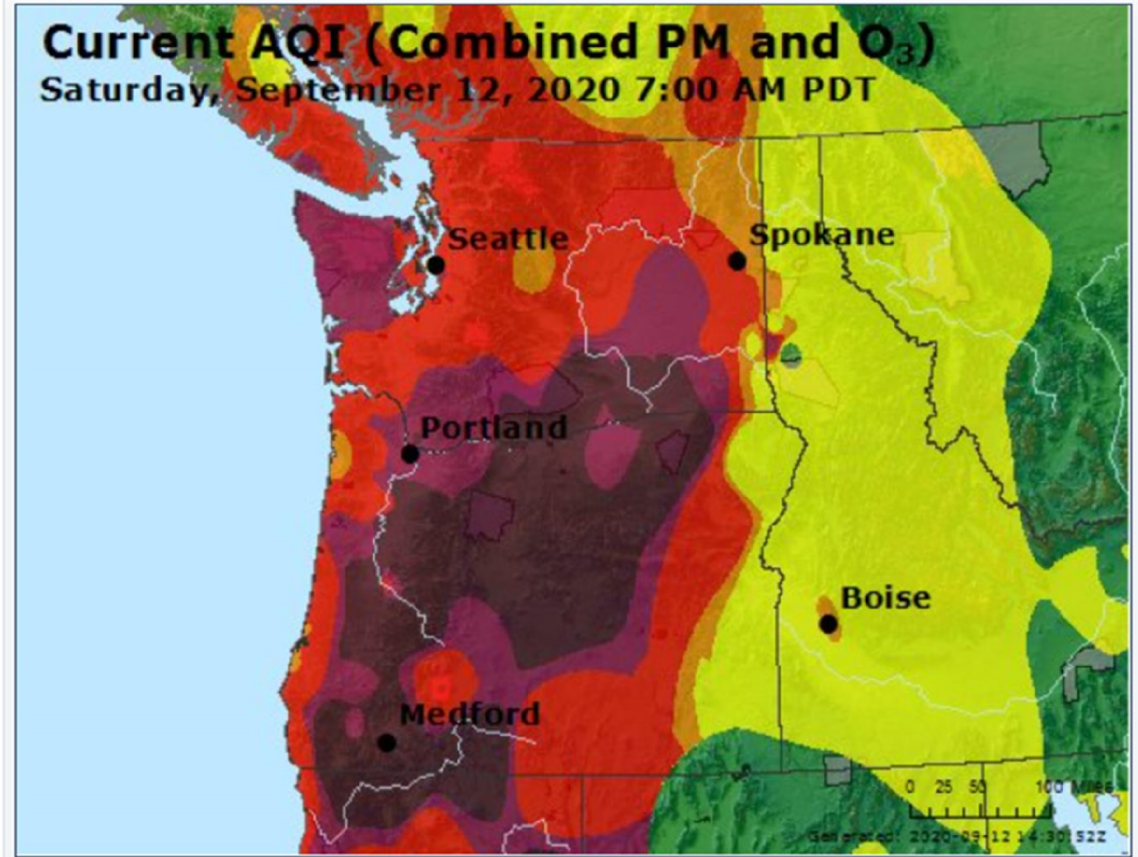



Level 3: GO!

BPA Situation Report

Service Territory Air Quality Report

www.airnow.gov



 National Parks/Monuments  Tribal Boundaries

The tribal boundaries shown here are provided by the Bureau of Indian Affairs and are intended to be used as a general spatial reference only. They are not a formal determination of tribal boundaries by the EPA.



BPA Situation Report

Operations Section Chief Report

- 7 Districts have suffered some sort of damage.
- Multiple crews working the restoration.
- Active fires still burning keeping crews from completing assessments or repairs:
 - Sections of Cougar – Thurston 115kv
 - Section of Jone Canyon - Santiam 230kv
- Electrical customers still impacted by BPA restoration:
 - EWEB – ETR TBD – EWEB is not ready to take service
 - Lane Electric – ETR 9-15-20
- Fiber customers still affected by BPA restoration:
 - Zayo – ETR 9-15-20
 - Noanet – partially restored – full restoration TBD
 - Pro watch – ETR 9-15-20

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BPA Situation Report

Dispatch Priorities

Salem/Alvey

1. Jones Canyon-Tumble Creek section of Jones Canyon-Santiam #1 230kv line, Chemawa Crew has patrolled all they can due to fires on days off until Monday, available if needed
2. Cougar-Holden Creek #1 115 line.

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

Grand Coulee

1. Fiber break between Sickler and Schultz on the Rocky Reach-Columbia #1 230kv line
 2. Grand Coulee-Chief Joseph #1 and #2 230kv lines and the Grand Coulee-Foster Creek #1 115kv line, (normal source to CHJ 500kv SS and Nespelem COOP)
- 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.
 - 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
 - Tumble Creek Restored. CPI to restore load.
 - 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

Rob Robertsen, South Branch Director

- **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 9-14-20
- **Marion Sub:**
 - No change, fire watches on site
- **Eugene:** *Holiday Farm Fire*
 - Cougar-Holden Creek #1 115kV: Cougar Powerhouse-Blue River Tap (6 miles)
 - Active fires impeding patrol, progress has been made
 - Alvey TLM 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 9-15-20
 - NB TLM working to patrol Holden Creek-Thurston section

BPA Situation Report

North Region Activities

Stefan Schildt, North Branch Director

- Line crews restored the 1st fiber break on GCOU – CHJO #2
- Made progress on GCOU – CHJO #1 230kv
- Made progress on GCOU – FOST #1 115kv
- Currently working on the SHUL – SCLR fiber break
 - ETR – 9-15-20
- Continue to work on:
 - GCOU – CHJO #1 230kv
 - » ETR – 9-17-20
 - GCOU – Foster Creek #1 115kv
 - » ETR – 9-17-20
 - GCOU – OKAN #2 115kv
 - » ETR - TBD

BPA Situation Report

Fiber Activities

Fred Bryant, Fiber Branch Director

- Risk due to Fiber Break on GCOU-CHJO 230KV #2 on 09-07-2020

