

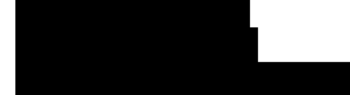
Exhibit D

Email Correspondence Filed Under Seal

From: [Mark Brueggert](#)
To: [Travis Spiceland](#)
Subject: Fw: [EXTERNAL] RE: Yukon Follow-up Items
Date: Monday, March 11, 2024 1:39:20 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
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[image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image015.png](#)
[image016.png](#)

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation



From: Mills, Elliott F [REDACTED]
Sent: Tuesday, August 29, 2023 2:04 PM
To: Mark Brueggert [REDACTED]
Cc: Dayton, Jon R [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Mark,

I wanted to let you know I dropped a handful of manuals on your application server today. I had a feeling they were missed during the upgrade process and when I logged in. They were missing.

They can be accessed from the support page of Yukon (bottom right of any page) take a look at them to make sure they open.

AMI admin manual has lots of good info. CTRL F is your friend.

Don't hesitate to keep it one word only and just hit enter a lot. The manuals have links in them to fly around the document.

I also included some other docs with good info.

Enjoy!

-Elliott

From: Dayton, Jon R [REDACTED]
Sent: Tuesday, August 8, 2023 6:33 PM
To: Mark Brueggert [REDACTED]
Cc: Mills, Elliott F [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Understood, Mark. Thanks for letting us know. Please follow-up with Support when you receive the list and you can continue to include me, as well.

Regards,

Jon Dayton
Leader, Professional Services
Eaton – Utilities – Energy Automation Solutions

[Support Website](#)

From: Mark Brueggert [REDACTED]
Sent: Monday, August 7, 2023 10:31 AM
To: Dayton, Jon R [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

It looks like we are still having issues with the account numbers coming over into Yukon. I'm trying to get our billing dept to get me a list of these so it will be easier to troubleshoot.

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation

[REDACTED]

From: Dayton, Jon R [REDACTED]
Sent: Wednesday, July 26, 2023 8:54 AM
To: Mark Brueggert [REDACTED] Osborne, John [REDACTED]
Cc: Mills, Elliott F [REDACTED] Arnlund, William Z [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Understood, thanks, Mark!

From: Mark Brueggert [REDACTED]
Sent: Wednesday, July 26, 2023 7:15 AM
To: Dayton, Jon R [REDACTED] Osborne, John [REDACTED]
Cc: Mills, Elliott F [REDACTED] Arnlund, William Z [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Good Morning Jon,

Everything on the list is taken care of but the "Device name and Enabled status". I'm checking with our billing/meter girls today to see if they have any exchanges look at to verify that it's working. Once I have a few examples from them I'll let you know what I find.

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation

[REDACTED]

From: Dayton, Jon R [REDACTED]
Sent: Tuesday, July 25, 2023 2:57 PM
To: Mark Brueggert [REDACTED] Osborne, John [REDACTED]
Cc: Mills, Elliott F [REDACTED] Arnlund, William Z [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Hi Mark, I called Ward last week but haven't heard anything back, so wanted to check with you, as well. Appreciate you working with John and Elliott to resolve issues over the past month. How are you feeling overall about the system health? From my notes from last discussion with the JPE team it seems that we've made good progress. Wanted to confirm that you agree.

- Network information issues on the meter page – *Resolved*
- PLC read rates – steady past few weeks – I believe Elliott's findings were that it is stabilized but that any further increase in read rate would likely require line filters in some problem areas - *Monitoring*
- Lat-long import – *Completed*.
- MultiSpeak – previous setup concerns resolved earlier but your latest report indicated Device name and Enabled status were not updating properly. Are you still seeing that?
- Update to latest Yukon and Network Manager - *Completed*

Please let me know feedback on how you feel the system and our support has been since our last onsite meeting.

Regards,

Jon Dayton
Leader, Professional Services
Eaton – Utilities – Energy Automation Solutions
[REDACTED]
[Support Website](#)

From: Mark Brueggert [REDACTED]
Sent: Monday, July 24, 2023 8:10 PM
To: Osborne, John [REDACTED]
Cc: Mills, Elliott F [REDACTED] Dayton, Jon R [REDACTED]; Arnlund, William Z [REDACTED]
Subject: Re: [EXTERNAL] RE: Yukon Follow-up Items

Ok. Thanks for getting everything upgraded. I'll let you know if we have any issues tomorrow.

Get [Outlook for Android](#)

From: Osborne, John [REDACTED]
Sent: Monday, July 24, 2023 7:25:36 PM
To: Mark Brueggert [REDACTED]
Cc: Mills, Elliott F <[REDACTED]>; Dayton, Jon R [REDACTED]; Arnlund, William Z [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Hi Mark,

Just wanted to let you know that the upgrade is now complete. You are up and running on Yukon version 9.4.0 and Network Manager version 9.4.0. Please let me know if you see any kind of odd behavior. All of my testing looks good.

Thanks,

John A. Osborne
System Integration Engineer
He/Him

Energy Automation Solutions, [Eaton](#)



Connect with Eaton:



From: Osborne, John

Sent: Monday, July 24, 2023 2:46 PM

To: Mark Brueggert

Cc: Mills, Elliott F

Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Hi Mark,

Currently at 385520000 million rows updated in 5 hours, 13 minutes. I anticipate it being done in about another hour or so. Everything is running smoothly.

Thanks,

John A. Osborne

System Integration Engineer

He/Him

Energy Automation Solutions, [Eaton](#)



Connect with Eaton:



From: Mark Brueggert

Sent: Monday, July 24, 2023 2:42 PM

To: Osborne, John

Cc: Mills, Elliott F

Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

I just wanted to check and see how the upgrade was going.

Thanks,

Mark Brueggert

Manager of Information Technology

Jackson Purchase Energy Corporation



From: Osborne, John [REDACTED]
Sent: Monday, July 24, 2023 7:39 AM
To: Mark Brueggert [REDACTED]
Cc: Mills, Elliott F [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Hi Mark,

I'll take a look this morning and let you know if I see anything out of the ordinary.

Thanks,

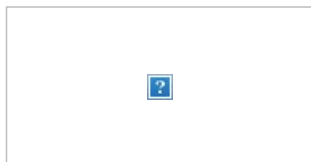
John A. Osborne

System Integration Engineer
He/Him
Energy Automation Solutions, [Eaton](#)



Upcoming Out-Of-Office

I will be out of the office the week of July 17 – 21.



Connect with Eaton:



From: Mark Brueggert <[REDACTED]>
Sent: Thursday, July 20, 2023 10:07 AM
To: Osborne, John [REDACTED]
Cc: Mills, Elliott F [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

John,

When you do the upgrade next week can you check on the multispeak interface for us.

It looks like it isn't updating the Device name with the "accountnumber(meterNo)" like it should be doing and it is not putting the meter in the Enabled status.

It is pulling all the CIS information and lat/lon information, so I know the connection is working.

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation



From: Mark Brueggert

Sent: Friday, June 30, 2023 7:03 AM

To: Osborne, John [REDACTED]; Mills, Elliott F [REDACTED]

Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan

[REDACTED]; Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]

Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

The 24th will work for us.

Thanks,

Mark Brueggert

Manager of Information Technology

Jackson Purchase Energy Corporation

[REDACTED]

From: Osborne, John [REDACTED]

Sent: Thursday, June 29, 2023 9:01 AM

To: Mark Brueggert [REDACTED]; Mills, Elliott F [REDACTED]

Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan

[REDACTED]; Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]

Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Mark,

I'll be out of the office that week. Would the 24th or 25th work, or do we need to look at waiting until the middle of August?

Thank you,

John A. Osborne

System Integration Engineer

He/Him

Energy Automation Solutions, [Eaton](#)

[REDACTED]

Upcoming Out-Of-Office

I will be out of the office the week of July 17 – 21.



Connect with Eaton:



From: Mark Brueggert [REDACTED]

Sent: Thursday, June 29, 2023 7:14 AM

To: Osborne, John [REDACTED]; Mills, Elliott F [REDACTED]

Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan

[REDACTED]; Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]

Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

th th th

It looks like July 17 , 18 , or 19 would work best for our billing dept.

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation
[REDACTED]

From: Osborne, John [REDACTED]
Sent: Monday, June 26, 2023 3:42 PM
To: Mark Brueggert [REDACTED]; Mills, Elliott F [REDACTED]
Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan [REDACTED]; Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Hi All,

Just something to keep in the back of your mind for right now – we still need to complete the upgrade to Yukon 9.4 on this system. That upgrade is going to involve significant downtime, and given the issues we've had, I will need to coordinate with our development team to have a resource available. That points towards downtime during business hours. Please let me know what your schedule is looking like for meter reads and billing so that we can plan ahead for this.

Thanks,

John A. Osborne

System Integration Engineer
He/Him
Energy Automation Solutions, [Eaton](#)



Connect with Eaton:



From: Mark Brueggert [REDACTED]
Sent: Monday, June 26, 2023 8:09 AM
To: Mills, Elliott F <[REDACTED]> Osborne, John [REDACTED]
Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan [REDACTED]; Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

I have made the change this morning. I'll monitor the meter exchanges and see if they populate.

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation
[REDACTED]

[REDACTED]
[REDACTED]

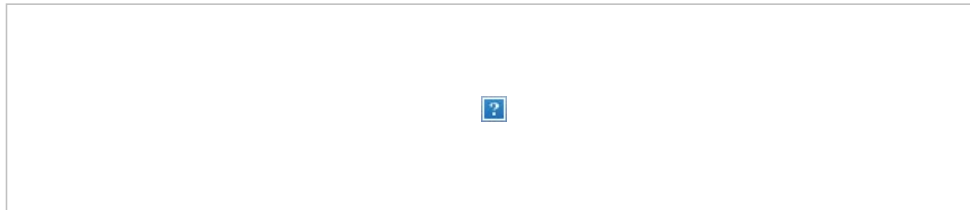
From: Mills, Elliott F [REDACTED]
Sent: Friday, June 23, 2023 12:35 PM
To: Mark Brueggert [REDACTED]; Osborne, John [REDACTED]
Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan [REDACTED]
[REDACTED] Stoddard, Matthew [REDACTED]; Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Mark,

for the lat long Multispeak piece we need to decide in NISC if the data we need lives in meter object or service location object. Once we have that. From admin → multispeak, we need to find.



Then select the spot where the data is at.



Don't forget to hit save at the bottom. we should start to see the lat long populate as meter changes are happening in NISC.

To answer your question on the meters not showing up yet. Let's let John O get the NM upgraded and then review.

-E

From: Mark Brueggert [REDACTED]
Sent: Friday, June 23, 2023 9:06 AM
To: Osborne, John [REDACTED] Mills, Elliott F [REDACTED]
Cc: Anderson, Nick [REDACTED] Dayton, Jon R [REDACTED] Ward Morgan [REDACTED]
[REDACTED] Stoddard, Matthew [REDACTED] Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Yes that will be fine.

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation

[REDACTED]
[REDACTED]
[REDACTED]

From: Osborne, John [REDACTED]
Sent: Friday, June 23, 2023 8:27 AM
To: Mark Brueggert [REDACTED]; Mills, Elliott F [REDACTED]
Cc: Anderson, Nick [REDACTED] Dayton, Jon R [REDACTED]; Ward Morgan [REDACTED]
[REDACTED] Stoddard, Matthew [REDACTED] Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

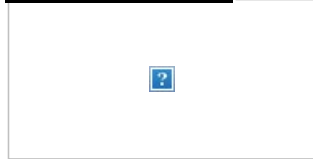
Hi Mark,

Can you allow me to take Network Manager off-line this afternoon to upgrade it? It should take less than an hour to do.

Thanks,

John A. Osborne

System Integration Engineer
He/Him
Energy Automation Solutions, [Eaton](#)



Connect with Eaton:



From: Mark Brueggert [REDACTED]
Sent: Thursday, June 22, 2023 1:47 PM
To: Mills, Elliott F [REDACTED]
Cc: Anderson, Nick [REDACTED]; Dayton, Jon R [REDACTED]; Ward Morgan [REDACTED]
Osborne, John [REDACTED] Stoddard, Matthew [REDACTED]
Heinl, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Elliott,

1. I have already done the bulk update for our meters. We just need the lat,lon updates to populate Yukon when they come across the multispeak interface.
2. I'm not super worried about the billing group numbers at the point in time. If we can get them to update using multispeak interface that would be great. If they can't we have other issues that are more pressing at the moment.
3. Really we just need to know what is the best way for the meters to be assigned to a substation. If this I done by putting them under the "CIS Substation" folder, or the "Daily Reads/Substation" folder. I can change the read script to pull from either bucket. So whichever is easier for the multispeak interface to put them.
4. I'm find either way, just as long as we can remove one.

We are still having the issue with Yukon talking to network manager.



As for Highpoint. The sub has been offline for about 2 weeks. It should be put back online this afternoon, or in the morning. So we should see reads start coming in tonight or tomorrow.

The possumtrot ccu had a bad cable that they replaced Tuesday evening, so those reads are all coming in now.

I have found several repeaters that are having communication issues. Our substation crew has that list and will be working on them.

One other thing I found today. We have 4 meters that are in Yukon, but not in Network Manager. How do I get them to go across? Or is this something that will be fixed once Yukon and Network Manager are talking again? DRF00351, DRF00352, DRF00353, DRF00354

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation



From: Mills, Elliott F [REDACTED]
Sent: Thursday, June 22, 2023 12:57 PM
To: Mark Brueggert [REDACTED]
Cc: Anderson, Nick [REDACTED] Dayton, Jon R [REDACTED] Ward Morgan [REDACTED]
[REDACTED] Osborne, John [REDACTED] Stoddard, Matthew [REDACTED]
[REDACTED] Heintz, Paul [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

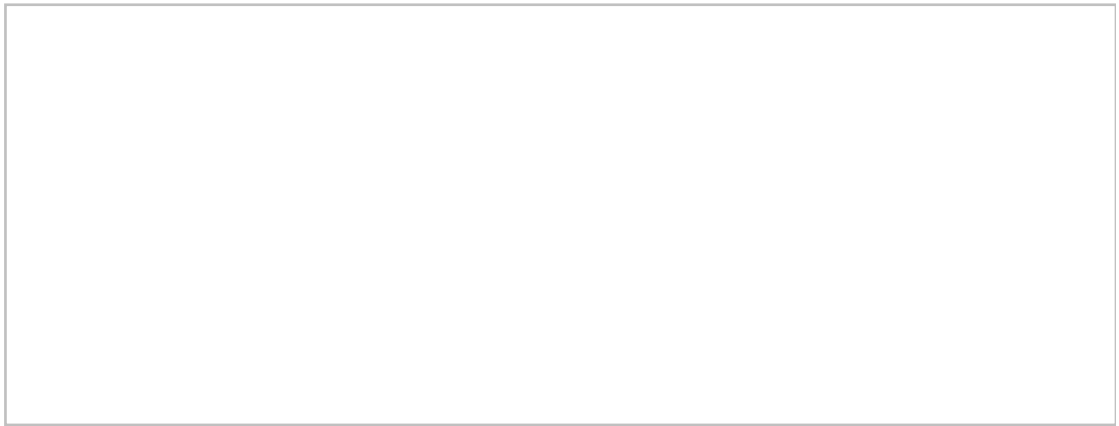
Mark, I spoke with John O who did your upgrade.

He plans to follow up with you to schedule the 9.3 upgrade. That conversation happened late yesterday.

Let's go through the list.

1. GPS Lat, Long through MultiSpeak Interface. NISC is supposed to be pushing them across now.
 - a. I have requested help from another deployment engineer to assist me in reviewing these. Although I understand how to trigger based on a meter change for one. Doing a bulk update for all 30K meters might be a different push.
2. Billing Group Number through MultiSpeak Synchronization.
 - a. same as above. Need to understand if we can take a billing cycle out of NISC and force it to a device group bucket. I believe we can and that this will help you with prebill the week before a billing run. Currently you guys export the full meter dump into your MDM using a meters (whole) not by cycle. This would be strictly for performance.
3. Substation through MultiSpeak Synchronization.
 - a. Like above, do we want to push the substation attribute to a device group bucket. This would be separate from the CIS substation that is being used as part of the overnight script to get data.

This is a huge clean up as compared to the 1000+ that were in here when I was onsite. Great work on cleaning these up. As you know. No CIS. No overnight run.
 - b.



4. Duplicate Gateways in Network Manager.

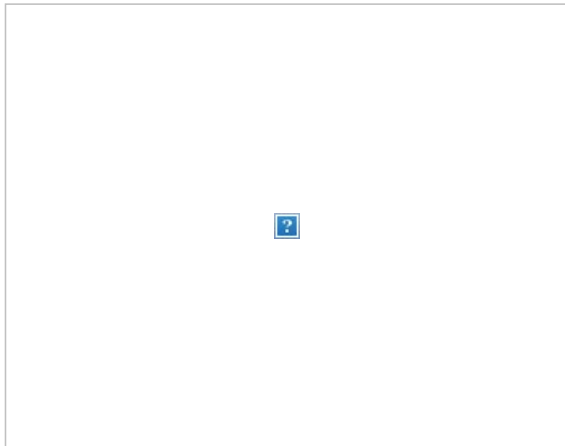
1. We can remove the duplicate gateway in NM. I planned to do this post Yukon upgrade. Unless John wants to while in the system for the upgrade.

The substation we concentrated on when I was onsite was the Krebs substation. It's now at a 50% read rate which I believe is an improvement from where it was. Strawberry hill has improved to over 82%. It was at 76% when I was there. I know with the underground that's a tough spot.

Are you guys currently working on Highpoint sub? It's been an inconsistent reader the last year but it has since decreased.

I'm glad to see you were able to get possum trot back in order. When I was looking at stuff last week the read rates on that sub had plummeted. Similar with Grand Rivers?

Your groups below have made so much progress on clean up and I'm glad to see you took the time to build the route compositional groups. This should be a direct visual to those making adjustments to routes that you can't put a burna sub meter on coleman.

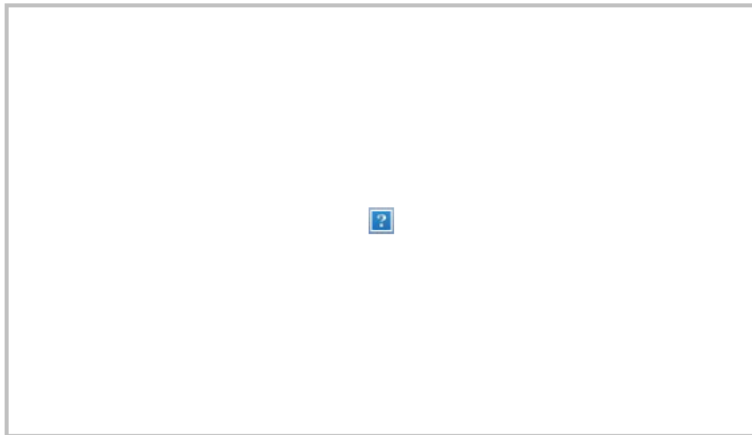


Also glad to see you took the time to get all the CCU's and repeaters Macro'd as well as clean up the naming convention. I believe doing the macro has helped with the overnight reads.



On that note how is repeater clean up going? Have you guys been able to identify repeaters that are no longer working or installed and get them removed from the routes list in dB editor so they are no longer an option to select?

Using the infrastructure warnings dashboard widget I would take a look at the repeaters below. Obviously ignore z2.



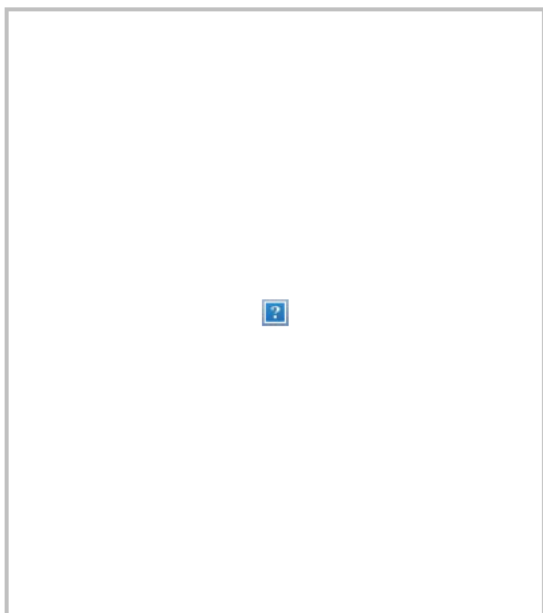
Also out of curiosity what dashboard are you typically using to gauge overall system performance? While onsite I dove into the view below to look at just the MCT(PLC) meters. (How I had done it in the past) This was at 74% when I was on site. Your clean up progress has made an impact but we have room for improvement.



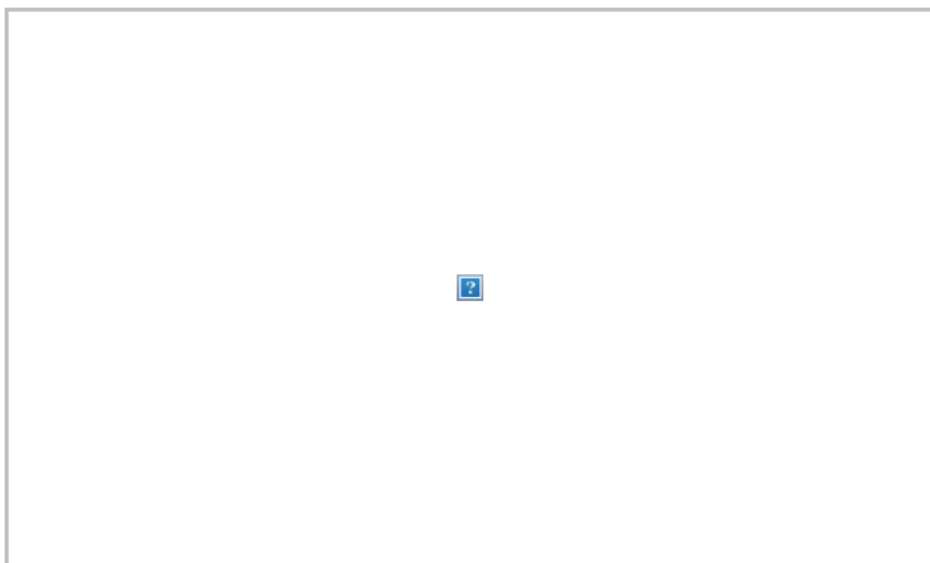
For RF like above. This was the same while onsite. Just under 98%. Of the 19 unreported a few are templates that are squeezing the number. You also have a few that are flagged inventory leading me to believe those are not in the field and could be disabled. This would improve the number. To above 98%.

I'm happy to see that your rf network is performing well even after 6-7 years. A testament to its performance when deployed correctly. You guys are bringing back hourly delivered kWh for most if not all your RF meters. I think you should adjust to 15 minute on a select number of meters(make a new device config) and see how that data looks in your MDM. I know that that is

Ward's goal.



Mark I will reach out to you later today with a plan on the Multispeak conversation. We can ping from Yukon to the other servers' which is half the battle.



-Elliott

From: Mark Brueggert [REDACTED]
Sent: Thursday, June 22, 2023 11:17 AM
To: Mills, Elliott F [REDACTED]
Cc: Anderson, Nick <[REDACTED]>; Dayton, Jon R [REDACTED] Ward Morgan
[REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Elliott,

Do you have any updates for these issues?

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation
[REDACTED]
[REDACTED]

From: Mills, Elliott F [REDACTED]
Sent: Tuesday, June 13, 2023 8:32 AM
To: Mark Brueggert [REDACTED]
Subject: RE: [EXTERNAL] RE: Yukon Follow-up Items

Mark, Im back in front of the pc after a day or 2 off. Will keep you posted on progress

From: Mark Brueggert [REDACTED]
Sent: Monday, June 12, 2023 7:20 AM
To: Mills, Elliott F [REDACTED]
Cc: Anderson, Nick <[REDACTED]> Dayton, Jon R [REDACTED]
Subject: [EXTERNAL] RE: Yukon Follow-up Items

Just circling back around to see if you have had a chance to look at any of these.

Also wanted to check and see about the RF meter network information not populating in Yukon.

I'm also wondering when we were going to try the Yukon upgrade to get us on 9.3.x.

Thanks,

Mark Brueggert
Manager of Information Technology

Jackson Purchase Energy Corporation
[REDACTED]
[REDACTED]

From: Mark Brueggert
Sent: Friday, June 2, 2023 7:34 AM
To: Mills, Elliott F [REDACTED]
Cc: Anderson, Nick [REDACTED]
Subject: Yukon Follow-up Items

Good Morning Elliott,

Thanks again for all the help this week. I just wanted to get this list of follow up items to you.

1. GPS Lat, Lon through MultiSpeak Interface. NISC is supposed to be pushing them across now.
2. Billing Group Number through MultiSpeak Synchronization.
3. Substation through MultiSpeak Synchronization.
4. Duplicate Gateways in Network Manager.

I'm sure there are more things I'm missing, but this is will get us started.

Thanks,

Mark Brueggert

Manager of Information Technology

Jackson Purchase Energy Corporation

