# Dominion Energy Virginia & Dominion Energy North Carolina

### Municipal Portal Outage Map Overview

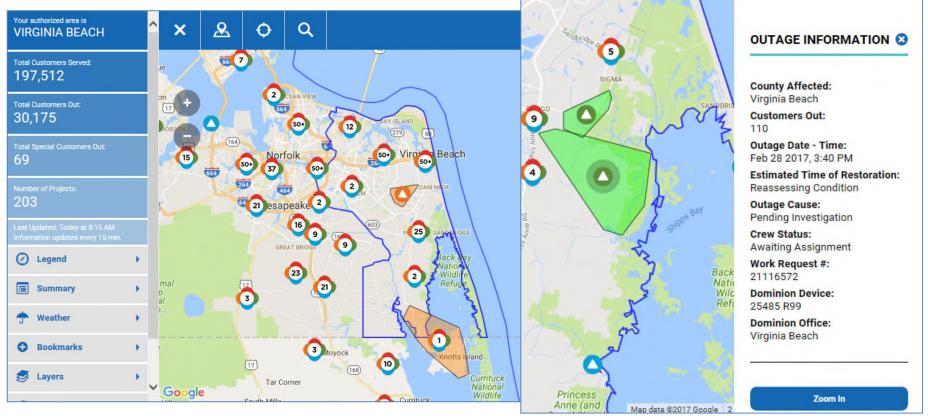


# **Municipal Portal Outage Map**

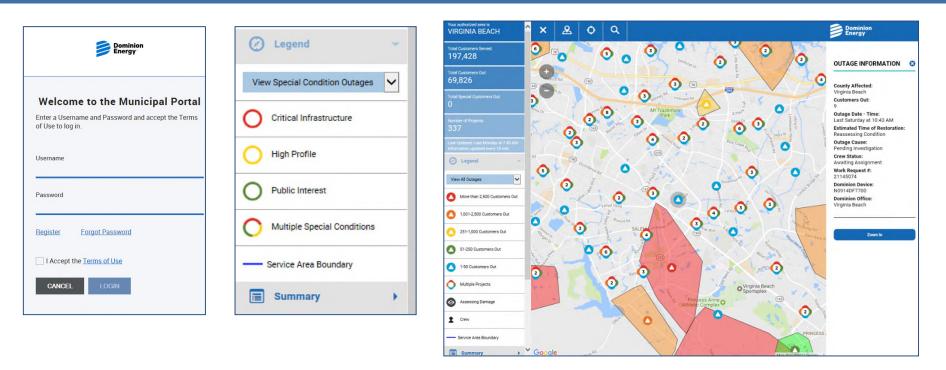
https://dominion.ifactornotifi.com/admin/es/login

## **Municipal Portal Outage Map**

- Special version of the Public Outage Map with additional data fields and increased functionality
- Additional data fields that we do not show the public in the dom.com map
  - Special Conditions, Dominion Device, County Affected, Dominion Office, Outage Date and Time.



#### **Features**



- New Secure Access for Municipalities
- Detailed outage information not available to the general public
- New view by Special Condition map view and Special Condition tables
- Advanced filtering options: Ability to toggle Regular Outages On / Off
- Comments between Municipalities and Dominion Energy for Special Condition data validation

## **User Self Registration**

- User Self Registration
- Valid Email Address Verification
- Dominion Energy's Emergency Preparedness Center Approves / Denies User Request
- Strong User Passwords Required
- 90-Day Password Expiration
- Terms and Conditions

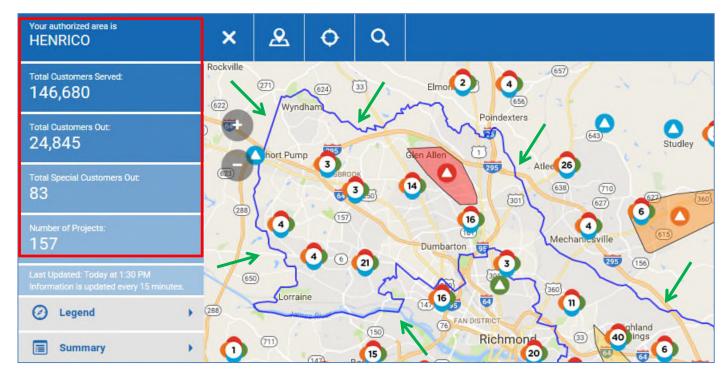
Dominion Energy
Welcome to the Municipal Portal
Enter a Username and Password and accept the Terms of Use to log in.
Username
Password
Register Forgot Password
I Accept the <u>Terms of Use</u>
CANCEL LOGIN

New User Registration	
Access Type	•
Area	Ŧ
Name	
Title	÷
Email	٢
Confirm Email	
Password	0
Confirm Password	



	User Type		Data Access
8	Dominion Energy Admin	• • •	Controls User Access for ALL groups - Only user type with this ability Can Access ALL data company wide Can View and Accept all Municipal Administrator's Special Condition Comments Ability to download a CSV file of all Active Users
8	Dominion Energy Employee	•	Can Access ALL data company wide
8	Municipal Manager	•	Can Only see Special Condition information for their associated Municipality Can Create Special Condition Comments and /or submit request to add a new Special Condition customer to Full List Ability to download a CSV file of ALL SC customers for their associated Municipality
8	Municipal User	•	Can Only see Special Condition information for their associated Municipality

#### **Authorized Area**

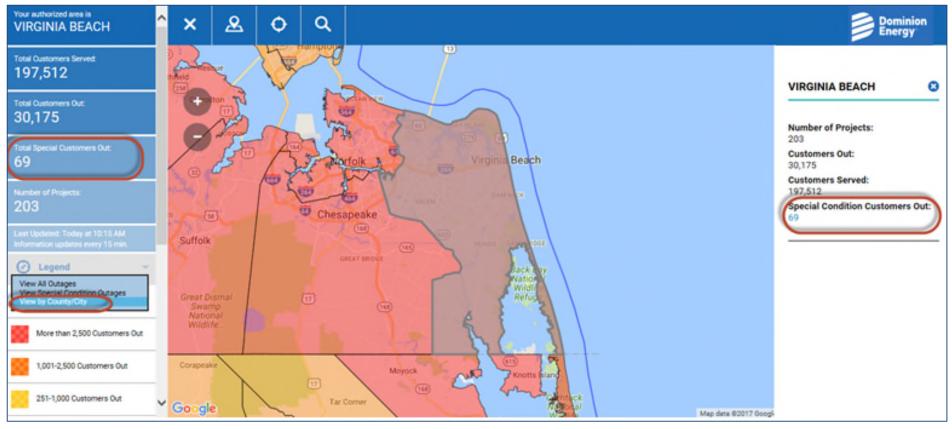


- Customized Main Information Panel based on the user's Authorized Area
- Municipal boundary line displayed on map for Municipal users
- Users can only see Special Condition details for their Authorized Area
- Special Condition Summary and Full List tables based on Authorized Area

## **Special Condition - Customer Outages**

#### **Special Condition / Critical Infrastructure**

- Map Views and Summary tables focused on Special Conditions
- List of Special Condition and Critical Infrastructure accounts affected by outages
- List of ALL Special Conditions in each Municipality



# **Special Condition - Summary Tables**

G

9

Public I

Public I

Public Interest

Public Interest

Large Medical

Large Medical

25328 72

25393 R2

min

#### Special Condition Summary Table

- High-level view of Special Conditions Out
- Numbers Hyperlink to Detail Table

#### Special Condition Detail Table

- Detailed Information about Special Conditions currently Out
- Accessed from Hyperlinks on Map in Special Condition View and Special Condition Summary Table
- Special Condition Full List

ADDITIONAL INFO

MEMORY CENTER

BETH SHOLOM SANDS

MEDICAL FACILITY OF AMERICA

OLD DONATION ASSOCIATES LLC

SENTARA LIFE CARE CORP - \*

Dominion Energy

VIRGINIA BEACH

COMMENTS

2 >

CUSTOMER NAME

BETH SHOLOM SANDS

MEDICAL FACILITY OF

AMERICA

CORP

OLD DONATION

ASSOCIATES LLC

SENTARA LIFE CARE

- Detailed Information about ALL Special Conditions in each Muni / Area
- Reviewed frequently by Municipality for accuracy. Comment field available for Muni Admin

Special Condition Outages

6405 AUBURN DR VIRGINIA BCH VA

1801 CAMELOT DR VIRGINIA BCH VA

3751 SENTARA WAY VIRGINIA BCH

1853 OLD DONATION PKWY

VIRGINIA BCH VA 23454

23464

23454

VA 23452

			Dominion Energy			<b>(</b> -)
Summ	ary	-		Summar		
Area / Count	у		Total Customers Served: 197,411	Total Custome Out: 78,070	Total Sp Conditio Out: 179	n Customers
Special Conc	dition Summary		VIRGINIA BEACH			
Special Conc	dition Full List		<			>
Weath	er	•	CUSTOMER <del>•</del> CATEGORY	CRITICAL SERVICES	HIGH PROFILE	PUBLIC INTEREST
Bookn	narks	•	Educational	0	0	<u>29</u>
S Layers		•	Homeland Security, Federal & Military	<u>3</u>	1	0
			Large Industrial & Commercial	0	0	0
	Return to Ma		Large Medical	1	<u>14</u>	14
	Return to wa		Public Safety (Fire,Police,911,etc.)	<u>5</u>	0	0
			State and Local Government	0	1	<u>8</u>
		k	Telecommunications	<u>10</u>	7	<u>6</u>
OMER	CUSTOMER CATEGORY	DOM DEVICE	Transportation	0	0	1
Interest	Large Medical	25394 R2 25328 72	Water Treatment/Pump Stations	2	0	<u>77</u>
Interest	Large Medical	25328 72	<			>

Last Updated: Jun 7, 2017 - 1:00 pm - Information updated every 15

# **Special Condition - Map View**

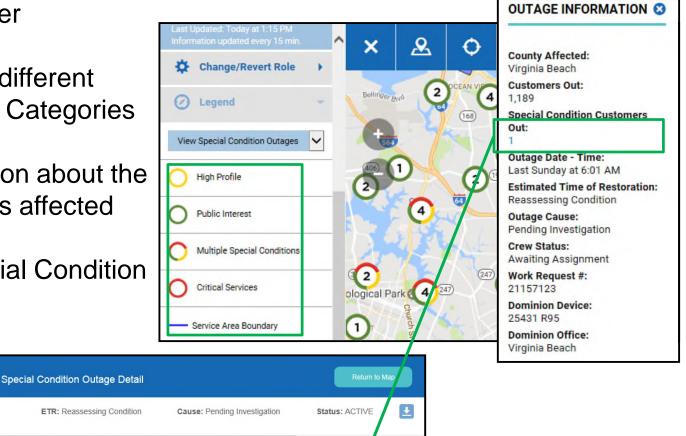
- Ability to see only outages that are affecting a Special Condition customer
- Map Symbols for different Special Condition Categories
- Detailed Information about the Special Conditions affected
- Hyperlink to Special Condition Detail Table

Outage Start Date - Time: Jun 4, 2017 - 6:01 am

Dominion

Energy

WR #: 21157123



					/ -
<					>
COMMENTS	CUSTOMER NAME	ADDITIONAL INFO	ADDRESS	CUSTOMER TYPE	CUSTOMER
	CITY OF VIRGINIA BEACH	CITY OF VIRGINIA BEACH - PUMP STATION	1000 VIRGINIA TECH TRL PUMP VIRGINIA BCH VA 23455	Public Interest	Water Treatm
<					>
Last Updated: Ju	un 7, 2017 - 1:15 pm - Informat	ion updated every 15 min.			

#### **Special Condition - Comments**

- Comments between Municipalities and Dominion Energy for Special Condition review (250 character free form text box)
- Allows Special Condition data to be updated and current
- NOTE : This is not intended as a real time communication platform during outage events. Municipalities need to call Dominion Energy with any urgent information.

Dom	ninion rgy:		Special Conc	lition Full Li	st
IORFOLK					
1 2	3 4 5 6 7	35 >			
				Add Comments / Additional info	0:
OMMENTS	CUSTOMER NAME	ADDITIONAL INFO	ADDRESS		
	AT&T	AT&T - ATT BUTE ST	136 W BUTE ST NORF		
	AUTUMN CORPORATION	AUTUMN CORPORATION	1401 HALSTEAD AVE N 23502		
	BERLIN MILES RICHELS	BERLIN MILES RICHELS INC	100 SUBURBAN PKWY 23505		
	BERLIN-MILES, INC	BERLIN-MILES,INC	110 SUBURBAN PKWY 23505		
	BIO-MEDICAL APPL OF VA	BIO-MEDICAL APPL OF VA INC - DIALYSIS UNIT	1902 OMOHUNDRO AV NORFOLK VA 23517		
	BIO-MEDICAL APPL OF VIRGINA	BIO-MEDICAL APPL OF VIRGINA	5623 TIDEWATER DR 1 23509		_

#### **Application Administration**

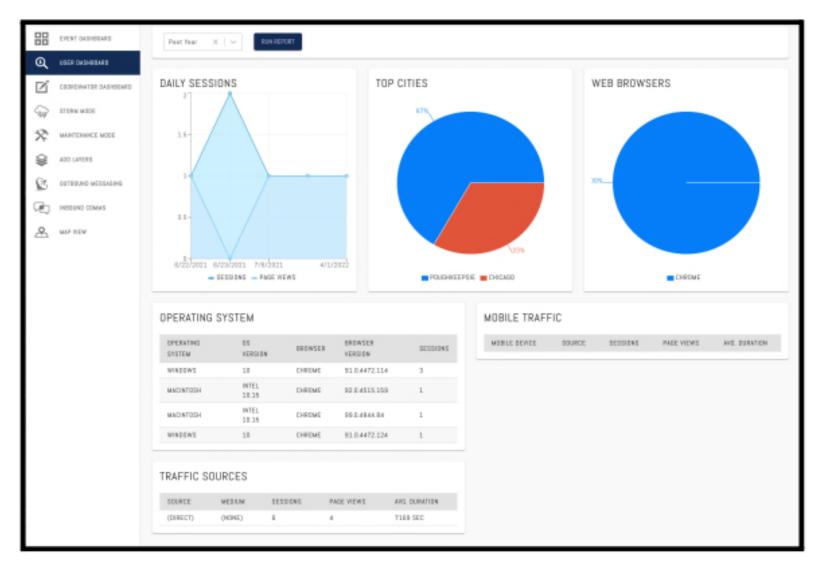
NACTIVE USERS									
NAME		EMAIL	ACCESS TYPE	POSITION / TITLE	STATE	COUNTY	/CITY ST/	ITUS	ACTIONS
Niharika	-	iin yy a Bharrana	Dominion Administrator	Administrator	DOMINION		Verification	n email sent	Selectione
ACTIVE USERS	]								EDIT USER Alfred Sawatzky ALEXANDRIA
Search By	Name POSITION / TITLE	• SEARCH	Create New User	STATE	COUNTY/CITY	EXPORT ALL U	CHANGE ROLE	e e e	City Manager alfred.sawatzky+dom-mp-alexandria@kubra.com
Alfred Sawatzky ADMIN Alfred Sawatzky ALEXANDRIA	Administrator City Manager	alfred.sawatzky@kubr alfred.sawatzky+dom alexandria@kubra.o	-mp- Municipal Managar	DOMINION VA	ALEXANDRIA	Jul 28, 2016 Aug 12, 2016	Change to Employee	1 1	ALEXANDRIA New Password
Alfred Sawatzky DOM Admin Alfred Sawatzky EMPLOYEE	Administrator County Executive	alfred.sawatzky+dom admin@kubra.co alfred.sawatzky+dom	m Dominion Administrati			Aug 16, 2016	Change to Employee	/	Password Confirm DELETE USER CANCEL SAVE
COMMENT	MANAGEN			ADDITIONAL	LAST		Change to Administrator	/	Inactive Users
IUNICIPALITY NAME	DATE - TIME	ADDRESS 2211 MILL RD METER ALEXANDRIA VA 22314	CUSTOMER NAME	ALEXANDRIA SANITATION - MILL RACE PUMP STA	LAST UPDATED BY 2016-08- 16T17:03:14.558- 04:00		Somment	CL	<ul> <li>Approve , Deny , Resend</li> <li>Email Verification</li> <li>Active Users</li> </ul>
OTETOURT	2016-07- 09T17:00:00.000- 04:00	97 SOUTHVIEW ST PUMP BUCHANAN VA 24066	BUCHANAN, TOWN OF	BUCHANAN,TOWN OF - PUMP STATION	2016-08- 16T16:27:22.240- 04:00		test test		<ul> <li>Search , Last Logged in D Export to XLS</li> </ul>
ENRICO	2016-07- 07T13:00:00.000- 04:00	301 BEULAH RD SANDSTON VA 23150 2200 JEFFERSON DAVIS HWY	HENRICO, COUNTY OF	HENRICO,COUNTY OF	2016-08- 16T19:03:18.085- 04:00 2016-08-		JAKEIII		<ul> <li>Edit Users</li> </ul>
ILEXANDRIA IRGINIA BEACH		ALEXANDRIA VA 22301 2544 VIRGINIA BEACH BLVD VIRGINIA BCH VA 23452	CITY OF VIRGINIA BEACH	ATLANTIC INC - PERM CITY OF VIRGINIA BEACH - PUMP STN EUREKA PARK	16T17:52:52.450- 04:00 2016-08- 11T12:36:06.967- 04:00	Sar	Jakell mple Comment		<ul> <li>Delete, Modify</li> <li>Comment</li> </ul>

Comment Management<sup>12</sup>

#### **Future Muni Portal Outage Map Ideas**

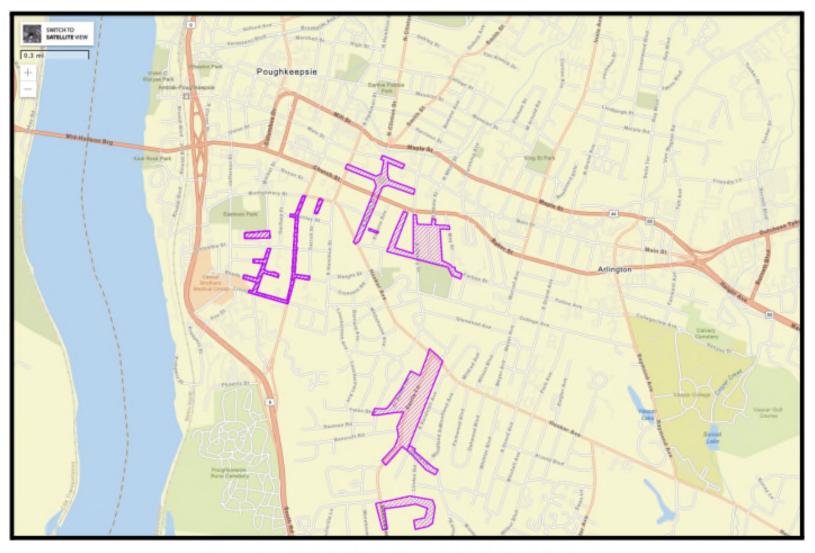


#### **End User Dashboard**



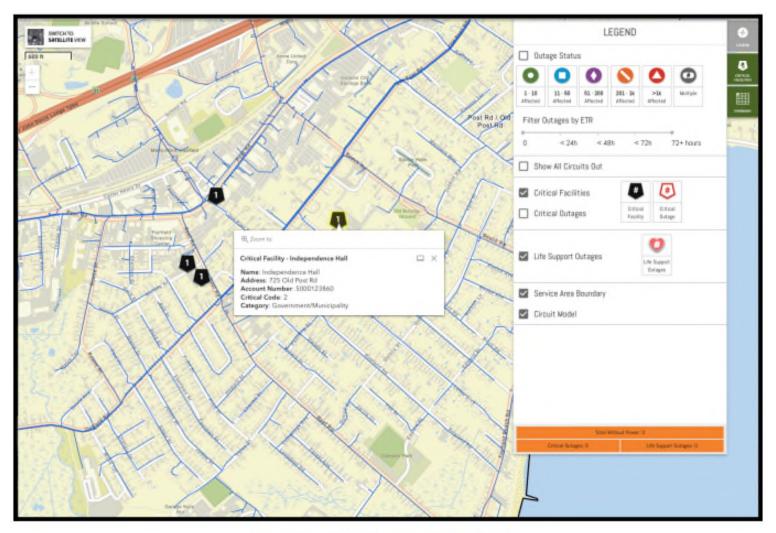
#### Example of the User Dashboard

#### **Restoration Plan Visualization**



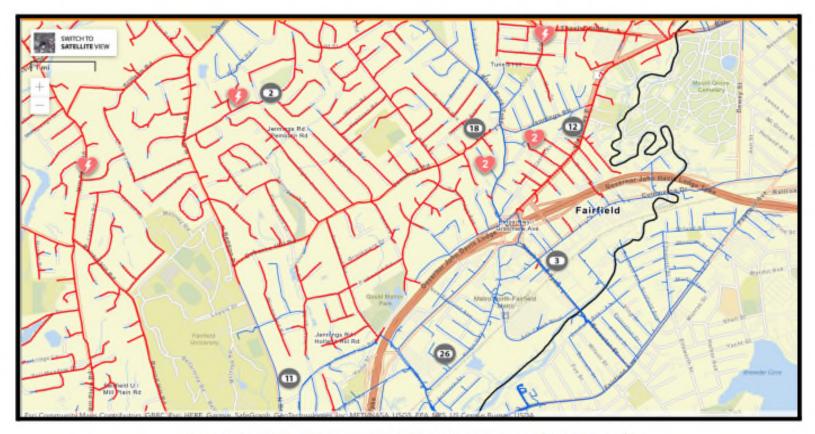
Example of Work Plans Shown via Geospatial Data

### **Critical Infrastructure Display**



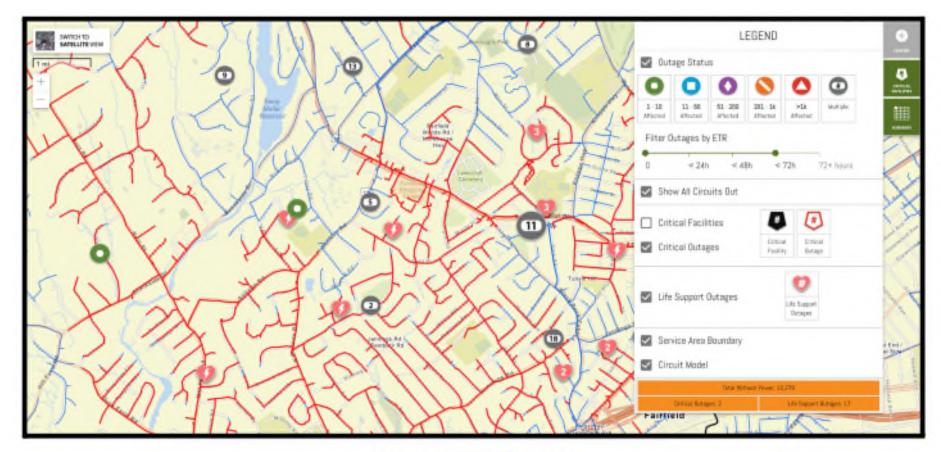
**Example of Critical Facility Display** 

# **Circuit Mapping and Outages**



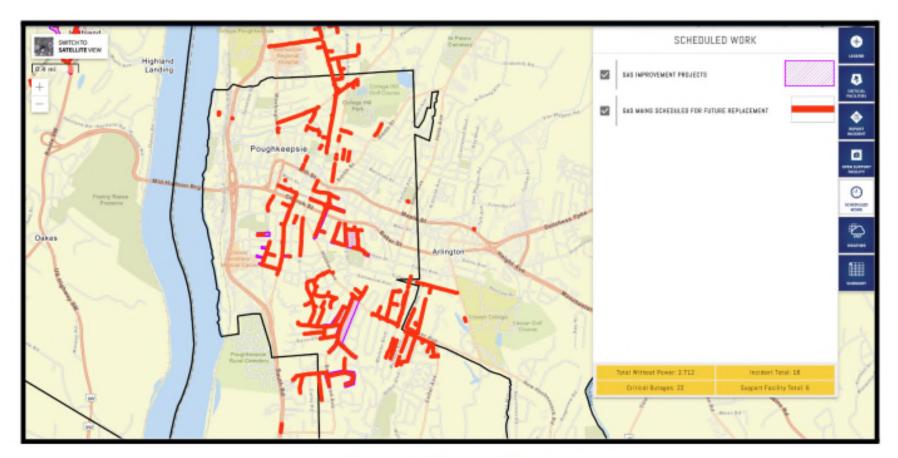
Example Circuit Model and Circuit Outages (Red Lines)

# **ETR Filtering**



Example ETR Filtering

### **Planned Work**



**Example Planned Work** 

## **Questions?**