

# **ERO Enterprise Helpdesk**

# Training Guide

# 08/09/2019

# RELIABILITY | RESILIENCE | SECURITY



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# NERC | Report Title | Report Date

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# Preface

Electricity is a key component of the fabric of modern society and the Electric Reliability Organization (ERO) Enterprise serves to strengthen that fabric. The vision for the ERO Enterprise, which is comprised of the North American Electric Reliability Corporation (NERC) and the six Regional Entities (REs), is a highly reliable and secure North American bulk power system (BPS). Our mission is to assure the effective and efficient reduction of risks to the reliability and security of the grid.

#### Reliability | Resilience | Security Because nearly 400 million citizens in North America are counting on us

The North American BPS is divided into six RE boundaries as shown in the map and corresponding table below. The multicolored area denotes overlap as some load-serving entities participate in one Region while associated Transmission Owners/Operators participate in another.



MRO	Midwest Reliability Organization
NPCC	Northeast Power Coordinating Council
RF	ReliabilityFirst
SERC	SERC Reliability Corporation
Texas RE	Texas Reliability Entity
WECC	Western Electricity Coordinating Council

# Introduction

### Background

The purpose of the ERO Enterprise Helpdesk project is to upgrade the existing Footprints support desk implementation used by the NERC Client Support Services team (CSS) to support a wide range of products and clients to include NERC staff, Regional and Registered Entities. The current version is out of support, and does not allow for a distributed regional support model, which will be increasingly important as NERC introduces applications like CORES for entity registration and the ALIGN project . Currently, the CSS team receives and monitors helpdesk tickets submitted through a variety channels, including but not limited to phone calls, text messages, drive by request and tickets submitted by online form. Upgrading to the latest version will allow NERC to take advantage of new features and functionality enabling better management and routing of tickets as well as enhanced reporting. In addition, a distributed help desk model will be implemented, standardizing how NERC staff, Regional Entities, and Registered Entities submit support tickets.

The subsequent sections of this document will cover the core functionality available in the upgraded Footprints v12 application. Additional detail is provided regarding the updated ERO and NERC online support forms and using these forms to for submitting internal and external support tickets.

# **Chapter 1: Logging into Footprints**

• <u>To login to the FootPrints system enter you Active Directory username and password or the Footprints User</u> <u>Name and Password that was provided.</u>



• <u>If you do not see the User Name / Password</u> boxes and using Internet Explorer / Edge, you must disable compatibility mode in your browser using the following steps.



1. Select the Tools Menu / Compatibility Mode





2. Uncheck the Display Internet sites in Compatibility View checkbox

3. The User Name / Password boxes will redraw, and you can now login



# **Chapter 2: Interface Basics**

The main user interface will be presented after login and consists of the following sections

DRTH AMERICAN ELECTR	2	3		Home Addre	ss Book × More •	6	0		•
Actions - New NERC	Ticket New ERO Ticket	Customize				Select item(s)	✓ Contains	✓ Search	xр
My Active Tickets ×	Active Tickets All T	ickets View •							
View Edit Delete	Print Preview Pane	0							
Subscribe	Container	Created On	Record Number	Priority	Status	Title	Assignees	Updated On	Contacts F
	NERC Support Services	07/05/2019 11:54 AM	1	P2	Open	TEST	FP Admin	07/05/2019 11:54 AM	
	NERC Support Services	07/15/2019 08:23 AM	2	101	Open	test	FP Admin	07/15/2019 08:23 AM	
1	NERC Support Services	07/15/2019 09:20 AM	NRC-3		Open	test	FP Admin	07/16/2019 10:28 AM	Suzanne Smit
-	ERO Support Services	07/09/2019 10:26 AM	ERO-1		Open	est	FP Admin	07/09/2019 10:26 AM	
¢	12								

- - 1. Action Button to create a new NERC Ticket.
  - 2. Action Button to create a new ERO Ticket.
  - 3. Action Button to customize the console.
  - 4. Displays the Home Page TAB
  - 5. Displays the Address Book TAB
  - 6. Quick Search Bar
  - 7. Quick Link to Service Analytics Reporting
  - 8. Quick Link to User Preferences
  - 9. Quick Link to System Details
  - 10. Quick Links to View, Edit, Print or Preview Tickets
  - 11. Ticket Grid
  - 12. Quick Links to Change Pages in the Ticket Grid
  - 13. Displays Total Number of Ticket Displayed

# **Chapter 3: Creating a Ticket**

NERC Actions - New NERC Ticket New ERO Ticket Customize My Active Tickets × Active Tickets All Tickets View -View Edit Print Preview Pane Delete 07/05/2019 11:54 AM NERC Support Services 07/15/2019 08:23 AM 2 NERC Support Services 07/15/2019 09:20 AM NRC-3 ERO Support Services 07/09/2019 10:26 AM ERO-1

The Ticket Entry window is displayed, the Ticket Window is split into the following sections Contact Details – Displays Information regarding the contact of the ticket.

		Home	Address Book More ·				
Actions - New NERC Ticket	New ERO Ticket Customize			Select item(s)	✓ Contains	Search	X
My Active Tickets Activ	e Tickets All Tickets New: Tick	et 1 × View •					
ubmit Save Refresh P	nnt Actions -						
Contact Details	Contact Details						
General Details							
Ticket Details							Customer Details
Assignee & Notification	Last Name:	First Name:	Email Address:	Telephone #:		Mobile #:	
Related Items	Department:	Site:	Region:	User ID:		Notify Contact:	
Attachments	IP Addross:	Breferred Contact Method:		~		Clear Contact:	
System	IF Address.	Freieneu Contact Metriou,	*				
	On Behalf of:						
		•					
	Contact Details	v					
	Link to Create Linked Open	Unlink Update Link					

To lookup a Contact enter part of the Last Name and / or First Name and hit enter. The system will • perform a lookup against the address book and if a match is found return the data. If multiple matches are found a dialog box will be displayed where you can select the correct contact by clicking the Link button.

To create a new Ticket, Click the New NERC Ticket or the New ERO Ticket Action button

Search Lookup						×
External Item - NERC Intern	al Address Book.Contact					*
Search Conditions [ Last Nar	ne begins with 'Smith' ]					Ŵ
Container	Item Name	Record Number	First Name	Last Name	Email Address	Created
NERC Internal Address	Contact		LaCreacia	Smith	LaCreacia.Smith@nerc	
NERC Internal Address	Contact		Suzanne	Smith-Wigfall	Suzanne.Smith-Wigfall	
<						>
I Page 1 of 1	► ►I C Num	ber of records per page:	25		Displaying record	ls 1 - 2 of 2
		Li	nk Cancel			

General Details – Displays the summary details of the ticket.

Contact Details	General Details				
General Details					
icket Details					General Details Help I
Assignee & Notification	Summary*:				
elated Items	Submission Method:	Impact:	Urgency;	Priority:	Internal Priority:
ttachments	Status*:	*	~	×	~
ystem	Open	~			
	Date Needed By:				

Ticket Details – Displays the categorization and notes of the ticket.

ubmit Save Reliesh	Actions •	
Contact Details	Ticket Details	
General Details *		Web Only Dirich links
Ticket Details		k-Order Details Help U
Assignee & Notification	Service:	Ticket Type:
Related Items	Description*:	Service Request
Attachments	Copy from: Knowledge Base	
System	Q ● X 1 箇 箇 箇 ◆ → B I U 5 x, x* I, 詳 # # ?? ※ 主 主 =	
	Format 🔹 Font 🔹 Size 🔹 🐴 🔯	

Assignees & Notifications - Displays the current assignment information for the ticket

Contact Details	Assignee & Notification	
General Details *		
Ticket Details *		Assignee & Notifications Help
Assignee & Notifica	Assignees*:	Notify Assignee:
Assignee a notifica	FP Admin 😤	[7]
Related Items	Assisted By:	Notify Assisted By:
Attachments		<u> </u>
System		Assignee & Notifications Help
	CC Email:	Notify CC:
		2
	Email Contact:	

Related Items – Displays information on tickets that are relegated to the ticket. Any related sub-tasks or knowledge base documents will show here

Contact Details	Related Items	¢.						
Seneral Details *	Ticket(6)							
icket Details *	Link to + Create	Linked - Open Unlink	Update Link					
ssignee & Notification	Role	Greated On	Record Number	Status	Priority	Title	Assignees	Updated On
lated Items							\$	
tachments								
tachments rstem	H + Page	of0   ⊁ )   C	Number of records per p	sage: 25 💌				No records to displa
tachments ystem	H K Page KB Documents	5   H ≼   0 to	Number of records per p	sage: 25 M				No records to displa
tachments ystem	II II Page C	o of 0   ▶ ▶I   C inked Open Linne	Number of records per p	age: 25 v				No records to displa

Attachments – Displays the attachments for the ticket.

Submit Save Refresh	Actions -				
Contact Details	Attachments				^
General Details *	Download Res Add Attachment Remove Net	12			
Ticket Details *	Name	Extension	Creation date	Size	
Assignee & Notification					
Related Items	the second second				
Attachments					
System					
	System				
					£.
				System Information Help D	4

History – Displays the complete history of the ticket

Contact Details	History		Expand All Collapse All
General Details	Event		Event TimeStamp
Ticket Details	∃ Event Date: 07/16/2019 10:28 AM User: FP Admin		~
	Priority changed from P2 to no value.	FP Admin	07/16/2019 10:28:29 AM
Assignee & Notification	Assignment Count changed from 1 to 2.	FP Admin	07/16/2019 10:28:29 AM
Related Items	Description changed from called about not being able to get into application to test.	FP Admin	07/16/2019 10:28:29 AM
	Assignment change: Individual user/Dan Nagar; removed as Assign To	System :: Rule	07/16/2019 10:28:29 AM
Attachments	Assignment change: Individual user/FP Admin; set as Assign To	System :: Rule	07/16/2019 10:28:29 AM
History	Assignment Count has been changed from 1 to 2.0.	Rule :: Assignment - Copy Assign To value to Assignee	07/16/2019 10:28:29 AM
	Reassign Work-Order has been changed from true to false.	Rule :: Assignment - Copy Assign To value	07/16/2019 10:28:29 AM
System	Here Page 1 of 1 I I Vinter of records per page: 200 vinter	To Becomo	Displaying records 1 - 62 of 62
	System		

System – Displays system generated information for the ticket.

# Chapter 4: Edit an Existing Ticket

To edit an existing ticket, from the ticket grid select the ticket to be edited and click the Edit button

View Edit Delet	e Print Preview Pane							
Subscrit	Container	Created On	Record Number	Priority	Status	Title	Assignees	Updated On
T	NERC Support Services	07/05/2019 11:54 AM	1	P2	Open	TEST	FP Admin	07/05/2019 11:54 #
	NERC Support Services	07/15/2019 08:23 AM	2		Open	test	FP Admin	07/15/2019 08:23 A
	NERC Support Services	07/15/2019 09:20 AM	NRC-3	1	Open	test	FP Admin	07/16/2019 10:28 A
	ERO Support Services	07/09/2019 10:26 AM	ERO-1		Open	est	FP Admin	07/09/2019 10:26 A

#### The ticket is opened in Edit mode.

My Active Tickets Activ	e Tickets All Tickets Edit: Ticket NR	C-3 × View •			
Submit Save Refresh P	rint Actions -				
Contact Details	Ce act Details				
General Details					
Ticket Ds					
Assignee & Notification	Last Name:	First Name:	Email Address:	Telephone #:	Mobile #:
Assignee a Notification	Smith-Wigfall ×	Suzanne	Suzanne.Smith-Wigfall@nerc.net	+14044469687	+140478218
Related Items	Department:	Site:	Region:	User ID:	Notify Cont
Attachments	Information Technology		~	smithwigfalls	
/ mashinonto	IP Address:	Preferred Contact Method:			Clear Conta
History		Mobile Phone			
System	On Behalf of:				
	Yes 👻				

# **Chapter 5: Viewing and Existing Ticket**

To View an existing ticket, form the ticket grid select the ticket to be view and click the **View** button.

View Edit Dele	te Print Preview Pane							
cribe	Container	Created On	Record Number	Priority	Status	Title	Assignees	Updated On
	NERC Support Services	07/05/2019 11:54 AM	1	P2	Open	TEST	FP Admin	07/05/2019 11:54
	NERC Support Services	07/15/2019 08:23 AM	2		Open	test	FP Admin	07/15/2019 08:23
	NERC Support Services	07/15/2019 09:20 AM	NRC-3	1	Open	test	FP Admin	07/16/2019 10:28
	ERO Support Services	07/09/2019 10:26 AM	ERO-1		Open	est	FP Admin	07/09/2019 10:26

The ticket is opened in View mode.

My Active Tickets * Activ	ve Tickets All Tickets View:	Ticket NRC-3 × View -						
Edit Refresh Print Actio	lit Refresh Print Actions -							
Contact Details	Contact Details							
General Details								
Ticket Details								
Assignee & Notification	Last Name: Smith-Wigfall	First Name: Suzanne	Email Address: Suzanne.Smith-Wigfall@nerc.net	Telephone #: +14044469687				
Related Items	Department:	Site:	Region:	User ID:				
Attachments	Information Technology			smithwigfalls				
History	IP Address:	Preferred Contact Method: Mobile Phone						
System	On Behalf of:							

# **Chapter 6: Assigning a Ticket**

To change / update the assignment of a ticket click the Assignment Control

Contact Details	Assignee & Notification	
General Details *	E.	
Ticket Details *	No. 477, and a	Assignee & Notifications Hel
Assignee & Notifica	Assignees";	Notify Assignee:
	FP Admin a	
Related Items	Assisted By:	Notify Assisted By:
Attachments		
System		Assignee & Notifications Hel
	CC Email:	Notify CC:
		13
	Email Contact:	

#### The Assignment Control is displayed

Геа	m: All Users	 ~				Check Availabilit
A	vailable Users 😽			Selected Users	1	
	Name -			Team	Name 🔺	
	Abby Fellinger		10	1	FP Admin	
	Alan Redd	$\sim$				
	Aviance Clay					
<b></b>	Bob Folt					
	Brenton Matthews					
	Chris Dukes					
	Chris Sheetz		-			
	Dan Hazelwood		4			
1	Dan Nagar					
<u> </u>	Dana Klem					
1	Donna Pratt					
	Dung Nguyen					
	Eric Massara					
	Fred Rains					
	Jack Norris					
	Jason Wang					
	Jeffrey Travis	~				
1	Jeremy Bryant					

To change Assignments, select the person/people who should be assigned to the ticket and click the assignment arrows

	All Osers	~	Check Availabili
Availa	ible Users	Selected U	sers
🗖 Na		💼 Team	
Abb	y Fellinger		FP Admin
Alar	Redd		
Avia	ance Clay		
Bob	Folt		
Bre	nton Matthew.		
Chr	is Dukes		
Chr	is Sheetz	→	
Dan	Hazelwood		
Dan	Nagar		
Dan	a Klem		
Don	ina Pratt		
Dur	g Nguyen		
Eric	Massara		
Free	d Rains		
Jac	k Norris		
Jas	on Wang		
Jeff	rey Travis	~	
Jere	emy Bryant		

To assign the ticket to a Team select the Team control



To finishing assigning or reassigning a ticket click the **OK** button

Se	lect Assig	nees				- >
Tea	im:	All Users	~			Check Availability
A		iers 🗟			Selected Users	
				1	🗖 Team	
	Abby Felling	er				FP Admin
	Alan Redd		^			
	Aviance Clay	, ·				
	Bob Folt					
10	Brenton Mat	thews				
	Chris Dukes					
	Chris Sheetz			+		
	Dan Hazelwe	bod		-		
100	Dan Nagar			-		
	Dana Klem					
100	Donna Pratt					
	Dung Nguye	n				
<b></b>	Eric Massara	1				
10	Fred Rains					
	Jack Norris					
<b>E</b>	Jason Wang					
	Jeffrey Travi	5				
14	Jeremv Brva	1 🕨 🔰 🖒				
			ок		Cancel	

# **Chapter 7: Adding attachments**

To add attachments to the ticket, click the Add Attachment button

Submit Save Refresh	Wint Actions -			
Contact Details	Attachments			
General Details *	Download Nes Add Attachment Remove file			
Ticket Details *	Name	Extension	Creation date	Size
Assignee & Notification				
Related Items	3			
Attachments				
System				
	· · · ·			
	System			
				System Information Help U

The Add Attachment dialog box is displayed

File*:				
Select File			Browse	ate
	Lipload	Close		

# **Chapter 8: Searching for a Ticket by Ticket Number**

To search for a ticket by the ticket number use the quick search bar.

	nic N						Service An	alytics Welcome, FP Admin -	About Help
				Home Addre	ss Book * More -				
Actions - New NERC	Ticket New ERO Ticket	Customize				NERC Support Services / Ticket	✓ ID	<b>▼</b> 3	x P
My Active Tickets	Active Tickets All T	ickets Search Result	ts × View •						
View Edit Delete	Print Preview Pane								
Subscribe	Chamber	Created On	Record Number	Priority	Status	Title	Assignees	Updated On	Contacts I
	NERC Support Services	07/05/2019 11:54 AM	1	P2	Open	TEST	FP Admin	07/05/2019 11:54 AM	
5	NERC Support Services	07/15/2019 08:23 AM	2		Open	test	FP Admin	07/15/2019 08:23 AM	
	NERC Support Services	07/15/2019 09:20 AM	NRC-3		Open	test	FP Admin	07/16/2019 10:28 AM	Suzanne Smi

#### Select the Item to be searched (NERC or ERO ticket)

	<ul> <li>Contains</li> </ul>	× 3	Search	X P
ERO Support Services / Ticket				
NERC Knowlege Base / Internal Solution		~		
NERC Knowlege Base / Public Solution				
	5			
NERC Support Services / Ticket				
NERC Support Services / Ticket	signees		Updated On	Contacts F
NERC Support Services / Ticket Advanced Search	signees <sup>Admin</sup>		Updated On 07/05/2019 11:54 AM	Contacts F
NERC Support Services / Ticket Advanced Search Manage Searches	signees Admin Admin		Updated On 07/05/2019 11:54 AM 07/15/2019 08:23 AM	Contacts F

#### Select Search by ID



#### Enter the Ticket Number



Click the Search Button



#### The ticket is opened in View mode

Vy Active Tickets X Activ	ve Tickets All Tickets Sear	ch Results X View: Ticket NRC-3 X	View -
dit Refresh Print Actio	ons -	À	
Contact Details	Contact Detail		
General Details	Connact De		
Ticket Details			
Assign a Notification	Last Name:	First Name:	Email Address:
Assisted a Notification	Smith-Wigfall	Suzanne	Suzanne.Smith-Wigfall@ne
Related Items	Department:	Site	Region

# Chapter 9: To Search by Keyword

To search tickets for a specific word, use the quick search bar. Select the Item(s) to be searched

	<ul> <li>Contains</li> </ul>	* 3	Search	xр
ERO Support Services / Ticket NERC Knowlege Base / Internal Solutio NERC Knowlege Base / Public Solution			<u> </u>	
NERC Support Services / Ticket	- nes		Updated On	Contacts F
NERC Support Services / Ticket	Admin		Updated On 07/05/2019 11:54 AM	Contacts F
NERC Support Services / Ticket Advanced Search Manage Searches	Admin Admin		Updated On 07/05/2019 11:54 AM 7/15/2019 08:23 AM	Contacts F

#### Select the Contains operator



#### Enter the word(s) to be searched for



#### Click the Search button

NERC Support Services / Ticket Contains Test

#### The Search Results are returned

My Active Ticke	ts × Active Tickets All Ti	ickets Search Resi	Search Results	View -			
View Edit Pri	int Delete Preview Pane	and the second second	-1				
Subscribe	a muniter	Item Name 🔺	Record Number	Title	Priority	Status	Created On
I Item Name: Ticke	et (11 items)						
	NERC Support Services	Ticket	1	TEST	P2	Open	07/05/2019 11:54
	NERC Support Services	Ticket	2	test		Open	07/15/2019 08:23
	NERC Support Services	Ticket	NRC-3	test		Open	07/15/2019 09:20
	NERC Support Services	Ticket	NRC-5	I got problems !!	P1	Open	07/15/2019 10:21
Subscribe	NERC Support Services	Ticket	NRC-10	Marvin test ticket	4-Low	Open	07/19/2019 12:34
	NERC Support Services	Ticket	NRC-11	Test email		Open	07/24/2019 04:28
	NERC Support Services	Ticket	NRC-12	Test		Open	07/24/2019 04:33

# **Chapter 10: User Preferences**

To update / modify your user preferences select you name in the toolbar and click Preferences

NEIKC Service Ana	lytics Welco	ome, FP Admin - About
ORTH AMERICAN ELECTRIC ILIABILITY CORPORATION		Preferences
Home Address Book More +	c	Change Password
Actions - New NERC Ticket New ERO Ticket Customize Contains	▼ F	FootPrints Sync
My Active Tickets X Active Tickets All Tickets Search Results X Search Results X View+	L	.og out
View Edit Print Delete Preview Pane		

#### The Preferences window is displayed

er Preferences	Personal Information		
ersonal Information	Save		
	Name*:		$\sim$
	FP Admin		
	User ID*		
	FPAdmin 2		
	Email Options Primary Email		
	3		
	Send notifications to this address		
	Add Email Address		
	Authentication Method*	Language*:	
	FootPrints	System Default 6	*
	Local Time Zone*:	Date Format*:	
	(GMT-04:00) America/New York (EDT)	American - MM/dd/vvvv	7

- 1. Name The Full Name that is displayed when you use FootPrints
- 2. User ID Your FootPrints Login ID, this cannot be changed
- 3. Primary Email The email address that Footprints will send notifications to
- 4. Add Email Address Allows additional email addresses to be added for notifications
- 5. Local Time Zone Displays your current time zone
- 6. Language The language that FootPrints uses to display information to you
- 7. Date Format The format that dates are displayed in

# Chapter 11: Customizing your view

You may change the sort-order by clicking the column header and the selecting Sort Acceding or Sort Descending.

#### : Reporting

»	My A	ctive Tid	ckets ×	Active Tickets × All	Tickets View -						
Nida	View	Edit	Delete	Print Preview Pane							
ets	Subs	cribe		Container	Created On	Record Number	Priority	Status	Title	Assignees	Updated
				Support Services	2019-08-30 09:28	NERC-158	2-High	Open	Sel	Sort Ascending	2019-09-
				Support Services	2019-08-30 11:33	NERC-160	3-Medium	Open	Selected Issue: Other	Sort Descending	2019-09-
				Support Services	2019-09-03 08:37	NERC-169	2-High	∼pen	Selected Issuer an w		2019-09-
				Support Services	2019-09-03 15:35	NERC-179	3-M	Open	Selectosue: WebEx	Columns P	2019-09-
				Support Services	2019-09-06 10:40	NERC-209	3-Medium	In Progress	erected Issue: WebEx	Group by This Field	2019-09-
				Support Services	2019-09-09 08:31		3-Medium	In Progress	Selected Issue: Software	Show in Groups	2019-09-
				Support Services	2019-09-09 09:05	NERC-227		Open	Issue removing a user (.	Filters	2019-09-
				Support Services	2019-09-09 11:26	NERC-236		Peng	Repstor Shows as Unli		2019-09-
				Support Services	2019-09-09 13:43	NERC-240	4-Low	In Progress	Selected Issue: Other	Eric Massara	2019-09-
				Support Services	2019-09-09 16:29	NERC-243	4-Low	Open	Selected Issue: WebEx	Thadius Billings, Maria	2019-09-
				Support Services	2019-09-10 11:16	NERC-256	3-Meridan	In Progress	Selected Issue: Other	Maria S De Souza	2019-09-
				Support Services	2019-09-10 13:16	NERC-259	4-Low	Open	Mohamed O > Matlab: f	Travis Heyward	2019-09-
				Support Services	2019-09-10 13:55	NERC-261	2-Hinh	In Progress	access to Communicati	Maria S De Souza Tha	2019-09-

#### You may Group tickets by clicking the column header and then select Group By

Z View Edit Delete Print Preview Pane

lets	Subscribe	Container	Created On	Record Number	Contraction of the second	Ctatus	-	Title	Assignees	Update
		Support Services	2019-08-30 09:28	NERC-158	2-High	Open	<u></u>	Sort Ascending	. Dung Nguyen,Robert	2019-09-
	-	Support Services	2019-08-30 11:33	NERC-160	3-Medium	Open	zı	Sort Descending	Travis Heyward	2019-09-
		Support Services	0010-00-02-08-37	NERC-169	2-High	Open	-		. Eric Massara	2019-09-
		Support Services	2019-09-03 15:35	NERC-179	and the state of the	Open		Columns 🕨	Eric Massara	2019-09-
		Support Services	2019-09-06 10:40	NERC-209	3-Medium	In Progress		Group by This Field	Maria S De Souza	2019-09-
		Support Services	2019-09-09 08:31	NERC-223	3-Medium	In Progress	8	Show in Groups	e Maria S De Souza	2019-09-

# **Chapter 12: Reporting**

To access the Reporting Module, click the Service Analytics link.

NEP	RC						Service Analyt	ics Welcome, System - A	bout Help
				Home	wyo base More	9 •			
Actions	s • New NERC Ticket	New ERO Tieles	120		Select	t item(s)	✓ Contains	Search	ХÞ
»	My Active Tickets	Active Tickets × All	Tickets View -						
Widg	View Edit Delete	Print Preview Pane							
ets	Subscribe	Container	Created On	Record Number	Priority	Status	Title	Assignees	Updated
	i.	Support Services	2019-08-30 09:28	NERC-158	2-High	Open	Selected Issue: NERO	Dung Nguyen,Robert	2019-09-

#### **Running reports**

Reports run automatically whenever you display them. You can run reports based on events (when tickets are created, activated, resolved, and so on) or based on metrics (how many tickets are in each category). To run a report

1. Click Service Analytics.

NE	RC							Service A	nalytics	Welcome, System - A	bout Help
				Home		More -			/		
Action	is - New NERC Ticket	New ERO Tieles	1120			Select item(	s)	<ul> <li>Contains</li> </ul>	▼ Sea	arch	хp
»	My Active Tickets	Active Tickets × All	Tickets View -								
Widg	View Edit Delete	Print Preview Pane									
lets	Subscribe	Container	Created On	Record Number	Priority		Status	Title		Assignees	Updated
		Support Services	2019-08-30 09:28	NERC-158	2-High		Open	Selected Issue:	NERC	Dung Nguyen,Robert	2019-09-

The Service Analytics utility opens in a new window.

<mark>≯bm</mark> Fo	e otPrints
New	
All I	Reports
+	Ficket Management
<u>+</u> د	Service Portfolio
+ (	Custom
• (	Cross Item
+	Time Tracking
•	Dashboard
<u>با</u>	Dashboard

2. Expand the section containing the type of report that you want to run and click the link in the **Name** column.

-	Tick	et Management								
		Name	Count	t Notes						
	4	Activity	2	Shows ticket ac	tivity during	a particular time peri	od.			
		Title		Description	Created by	Created on	Modified by	Modified on	Visibility	/ Record Type
		NERC Number of tickets submitted/or weekly			System	2019-09-04 13:53:37	System	2019-09-19 13:30:53	SHARED	Support Services.NERC
		ERO Number of tickets submitted/close weekly	∋d		System.	2019-09-17	System	2019-09-19 12:44:26	SHARED	Support Services.ERO
	⊳	Average Age	2	Shows average	ages of unr	esolved tickets by as	010			
	$\triangleright$	Ticket Lifecycle Statistics	0	Provides a com	parison of th	e number of tickets i	in a specified s	two spec	cified time p	eriods.
	Þ	Resolution Response Rate	2	Shows Respon	se or resolut	ion times for tickets I	between two lif	fecycle events during	g a specific	period.
	⊳	State 1 vs. State 2	0	Provides a com	parison of th	e number of tickets i	n one state to	the number of ticket	s in another	state for a particular time peri
	Þ	State Transition Statistics	0	Lists counts of	tickets and a	verage times for tran	sition betweer	n states.		
	⊳	Turn-around Time by Status	0	Shows time me	trics on ticke	ts remaining in a par	rticular state.			
	Þ	Turn-around Time between Statuses	0	Shows time me	trics on ticke	ts moving from one	state to anothe	er.		
	⊳	Watchlist	2	Shows the num	ber of tickets	s in a specified state.				
+	Serv	ice Portfolio								

The Report Settings page appears.

: Reporting

			5		
Report Type*		Title*		Report Visibility Is*	
Activity		NERC Number of tic	kets submitted/closed weekly	Private OShared	
Record Type*		Description		Make Available In	
Support Services.NE	RC 📀			Dashboard      Consoles	
			1		
onfigurations					
Saved Search	100	Time Dimension G	ranularity		
Select one	20				
Delect one		Week 📀			
S		Week 🔗			
Create a new saved se	earch	Week 📀	Dimension Granularity is Dynamic,	only base metrics are available. Choo Activated Unclosed metrics	se static
Select one Create a new saved se	earch	Week	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static
Create a new saved s	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static
Select one Create a new saved se	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Create a new saved s	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Create a new saved so	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Greate a new saved so	earch	Week	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Create a new saved so	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Iters  Create a new saved so  Iters  Create a new saved so  Iters  Metrics Time by Week	earch	Week S When the Time D granularity to see A Values Tickets	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and Filter Metrics Time by Week	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Iters Iters Metrics Time by Week	earch	Week S When the Time D granularity to see A Values Tickets	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and Filter Metrics Time by Week	only base metrics are available. Choo Activated Unclosed metrics.	se static Apply Change
Iters  Create a new saved so  Iters  Create a new saved so  Iters  Metrics  Time by Week	earch	Week S * When the Time D granularity to see A	Dimension Granularity is Dynamic, Active, Unresolved, Unclosed, and Time by Week	only base metrics are available. Choo Activated Unclosed metrics.	se static

Select the Report Metrics/ Filters to display the data.

### To create a report

1. Click Service Analytics (at the top right corner of the window).

The Service Analytics utility opens in a new tab.

NE							Service Analyt	lics Welcome, System - A	About Help
				Home		More -	~		
Action	ns + New NERC Ticket	New ERO Turing	1000			Select item(s)	✓ Contains ✓	Search	X P
*	My Active Tickets	Active Tickets ×	All Tickets View -						
BpiN	View Edit Delete	Print Preview Pane							
els.	Subscribe				Priority			Assignees	Updated
		Surport Sporters	2010-08-30 09-28	NERC-158	2.High	Ocea	Salacted Issue: NER	C Duno Noveleo Robert	2010-00-

2. From the table listing the available report types, expand the Ticket Management entry to view the nine types of reports available in that category.

FootPrints		
New -		
Ticket Management	Activity	
Service Portfolio	Average Age	
Custom	Ticket Lifecycle Statistics	
Cross Item	Resolution Response Rate	
Time Tracking	State 1 vs. State 2	
Dashboard	State Transition Statistics	
<ul> <li>Cross Item</li> </ul>	Turn-around Time by Status Turn-around Time between Statuses	
Time Tracking	Watchlist	
Dashboard		

- 3. Click New and select the type of report you want to define.
- 4. In the Report Setup section:
  - a. In the Record Type field, select an item.

Report Type*	Title*	Report Visibility Is
Activity		Private      SI
Record Type*	Description	Make Available In
		Dealth and (

b. In the Title field, type a descriptive name for this report.

man and a second s	
Title*	Report Visibility Is
	Private      Sh
Descrit on	Make Available In
	Dashboard
	Descrimon

c. (Optional) In the Description field, add any notes to explain the purpose of this report.

Report Type*	Title*	Report Visibility Is
Activity		Private OSh
	Description	Maria A collector I
Record Type*	Description	Make Available In

d. *(Optional)* To allow other users to access this report, in the Report Visibility Is field, select Shared and click OK.



If you accept the default of Private, no other users can access this report. If you select Shared, only users authorized with at least read-only rights to the selected workspace can view this report.

e. (Optional) If you want this report to be available as a widget that can be displayed in consoles, in the Make Available In field, select Consoles.



The options in the Configurations and Filters sections will vary based on your selections in the Report Setup section.

- 5. In the Configurations section:
  - a. *(Optional)* In the Saved Search field, select a search to find the data for this report or to create a new search, click the Create a new saved search link.

Saved Search		Time Dimension Granularity
Select one	2	Dynamic* 📀
Greate a new saved search		* When the nine control of the source of the

When the new search is saved, return to this report definition, click the Refresh icon next to the Saved Search field to update the list, and select the new search.

b. (Reports on Ticket items only) To include the time spend regardless of status, select Include time regardless of Status.

This setting ignores the lifecycle time measurement settings defined for the selected item.

c. (Activity type reports only) In the Time Dimension Granularity field, select a time period, such as Week.

When Dynamic is selected, only base metrics are reported.

Saved Search	Time Dimension Granularity
Select one	📀 Dynamic* 😒
5	
	" When the Limension (scanillanty is Livnamic, Antichaste line)
Create a new saved search	argularity to see Active. Unresolved Unclosed and Activated Unclosed metrics.
Create a new saved search	granularity to see Active, Unresolved, Unclosed, and Activated Unclosed metrics.

6. In the Filters section:

					-
Rows	Columns	Values	T Filter	JI View	
Metrics	Metrics	Tickets	Metrics	Chart	

- a. In the Rows field, select a category for the data rows.
- b. In the Columns field, select a format for the data columns.
   Do not select the same category as you selected for Rows. You cannot display the same data category both as a row and a column.
- c. In the Values field, select a value.
- d. In the Filter field, select a filter.
- e. In the View field, select the report graphs that you want available to be displayed on the Dashboard.
- f. Depending on the type of report you are defining, different options will appear.

7. In the Table section, review the sample report or to review the most current data, click Refresh at the top of the page.

	Time by Week		
		Created	Closed
		Tickets	Tickets
All Time by Week			
2019-08-26		13	3
2019-09-02		55	13
2019-09-09		92	47
2019-09-16		60	31

#### 8.

Below the Table section, the available report formats appear for this type of report. Generally, there is a Chart format and one or two additional formats such as Heatmap.



- a. Review the formats to verify that your settings are returning the data you need.
- b. In the format sections, select display options to change the default views.
- c. Make additional changes to the report, click Apply Changes and review the updated results in the bottom sections of the page.
- 9. When you have finished defining your report, click Save.



# Chapter 13: Changing Your Password

To change your password, click your name in the toolbar and select Change Password

	alytics	Welcome, FP Admin +	About
Home Address Book * More -		Change Password	
Actions - New NERC nexes New ERC Ticket Customize v Contains	~	FootPrints Sync	
My Active Tickets * Active Tickets All Tickets Search Results * Search Results * View+		Log out	
View Edit Print Delete Preview Pane			

#### The password dialog box is displayed

Actions +	New NERC	Ticket New ER	O Ticket	Custo	mize			
My Active	Tickets ×	Active Tickets	All Ti	ckets	Search Result	s 🏾 Sea	rch Results	× (
Submit								
User Nam	e*:							
FPAdmin								
Old Pass	word*:						1	
New Pass	word*:							
Confirm N	lew Passwo	ord*:						

Enter your current password and new password and click submit, the Change takes effect immediately. NOTE: If you are using an Active Directory account to login to Footprints you cannot change your password from FootPrints.

# **Chapter 14: Logging Out**

To logout click your name in the toolbar and select Log Out

## **Chapter 15: Creating a NERC Ticket from External Support Form**

For NERC employees, there is another option to create a new ticket with minimal input. This option is available from their desktop machine provided by NERC.

To create a new NERC Ticket, Click **the Life Saver icon** from your desktop.



The NERC Ticket Entry website will be displayed, the Ticket Window is split into the following sections

1. Your Personal Information – Displays Information regarding the contact of the ticket. For ease of use, information in this section will be provided automatically by the system based on the signed on user's Active Directory information. All fields in this section are READ-ONLY (no input necessary).

		* required fields
Your Personal Information		
Last Name Nagar	First Name Dan	Email Address dan.nagar@nerc.net
User ID User IP Address           nsgard         10.32.7.65	Phone +14044469632	Company NERC

2. Submit a New Ticket – Displays the summary details of the ticket. This section is the only input required from the user. All required fields will need to be filled out before submitting a ticket.

Submit a New Ticket	
Priority Service *	
Description * (1000 characters remaining)	
File Attachment (If you need to send multiple files, please create a single zip file) Choose Files No file chosen	
	Client Services Support phone number 404-446-9790 (business hours). After hours call 609-452-1893

3. Once all required fields have been filled out, Click **Submit** button to create the NERC ticket.

# **Chapter 16: Creating a ERO Ticket from External Support Form**

For ERO users, there is another option to create a new ticket with minimal input. This option is available from the ERO website.

To create a new Ticket, Click the **Help Desk** link from the **ERO website**.



The NERC Ticket Entry website will be displayed, the Ticket Window is split into the following sections

1. Submit a new Ticket – Displays the summary details of the ticket. All required fields will need to be filled out before submitting a ticket.

	* required fields   Home   Contact Us
Submit a new Ticket	
Title *	Region *
Priority * Service *	
File Attachment (if you need to send multiple files, please create a single zip file) Choose File No file chosen	

2. Your Personal Information – Displays Information regarding the contact of the ticket.

Your Personal Information		
Last Name *	First Name *	Email Address *
User ID	Phone * (Format xoo-xooxxxood)	Company *

**3. Description** – Displays the description in more details of the ticket.

Description	
Description * (1000 characters remaining)	
	<b>-</b>

4. Once all required fields have been filled out, Click **Submit** button to create the ERO ticket.