

Ticket Information



Contents

claimer	. 3
nat Is a Ticket?	. 4
Transmission	. 4
Identification	. 4
ket Fields	. 5
ket Types	. 6
Design Ticket	
Dig Tickets	. 6
Specialty Tickets	. 7
ket Statuses	. 7
ket Notification Settings	. 8



Disclaimer

This document contains proprietary and confidential information.

All data submitted to the recipient is provided in reliance upon its consent not to use or disclose any information contained herein except in the context of its business dealings with PelicanCorp and MISS DIG 811.

The recipient of this document agrees to inform its present and future employees, employers, and partners who view or have access to the document's content of its confidential nature.

The recipient agrees to instruct each employee that they must not disclose any information concerning this document to others except to the extent that such matters are generally known to, and are available for use by, the public.

The recipient also agrees to not duplicate or distribute or permit others to duplicate or distribute any material contained herein without PelicanCorp's express written consent.

PelicanCorp retains all title, ownership and intellectual property rights to the material and trademarks contained herein, including all supporting documentation, files, marketing material, and multimedia.

Nothing in this proposal constitutes a license for recipient to utilize PelicanCorp's/MISS DIG 811's technology or intellectual property rights.





Date: 6/8/2023 Document: Ticket Information Page 3 of 8



What Is a Ticket?

As outlined in Public Act 174, "'ticket' means a communication from the notification system to a facility owner or facility operator requesting the marking of underground facilities, based on information provided by an excavator in a dig notice."

"'Dig notice' means a communication to the notification system by an excavator providing notice of intended excavation or blasting activity as required by this act."

Transmission

A ticket is transmitted to a member when the work polygon drawn on the ticket, either by the MISS DIG 811 NSR or the OneCallAccess user, intersects with the area of interest (AOI) within a member's station.

For a ticket to be available under a station in DPP Positive Response, that ticket must have been transmitted to the member via an active email or webhook subscription.

Identification

The email address of OCARS_PRO@missdig.org is used to send MISS DIG 811 tickets. Email (SMTP) ticket delivery is done through a mail farm, which has a variety of IP addresses. Therefore, the aforementioned email address and domain should be whitelisted by your system.

The ticket email subject line is as formatted as follows.

TICKET: TICKETNUMBER-REVISIONNUMBER TICKETSTATUS TICKETTYPE (STATIONCODE)

The ticket attachment naming structure is as follows. The exception to this is the GIF file, where the station code and ticket status will not be included in the attachment name.

TICKETNUMBER-REVISIONNUMBER_STATIONCODE_TICKETSTATUS

Date: 6/8/2023 Document: Ticket Information Page 4 of 8



Ticket Fields

The fields below will be transmitted to members for all tickets. Closely review the information included on a ticket to clearly see the ticket type and status.

Field Name	Field Description			
Referral Details	Tield Description			
	Coftware version the tighet was taken on			
MESSAGE VERSION NO. [NUMBER] FROM	Software version the ticket was taken on			
	Center that delivered the ticket: MISS DIG 811			
REQUEST MEDIUM	How the ticket was placed (via the web or called into the Notification Center)			
UTILITY ID	System-generated [internal] identifier for membership in receipt of ticket			
STATION CODE	Unique identifier representing the underlying AOI, facility type, and delivery format			
UTILITY NAME	The utility name associated with the station code in receipt of ticket			
то	The contact at the utility associated with the station code in receipt of ticket; this information is drawn from			
JOB NUMBER	the Member Contact field in DPP System-generated [internal ID] for the ticket			
TICKET NO. [NUMBER]	MISS DIG 811 ticket number for this transmission			
TICKET REVISION NO. [NUMBER]	Communicates the number of times the ticket has been transmitted			
PREVIOUS TICKET NO. [NUMBER]	The last ticket number associated with the work, if available			
SEQUENCE NO. [NUMBER]	System-generated sequence of notifications delivered per station code; resets daily			
REQUEST DATE	The date and time the ticket was placed			
REQUEST DATE	The date and time the work will start; may be different than legal start in the case of an emergency or short			
WORK TO BEGIN DATE	notice			
WORK 1504 67455555	The date and time the contractor can legally start digging; also the date and time facility owners need to post			
WORK LEGAL START DATE	a response by			
WORK COMPLETION DATE	Date and time the work will be completed			
WORK EXPIRATION DATE	Date the ticket will expire			
EMERGENCY	Yes/No whether the work qualifies as an emergency			
TICKET STATUS	Original, Update, Relocate, Continue, Retransmit, Correction, Canceled			
TICKET TYPE	Communicates the type of ticket; could alter the scope allowed, response due date, and ticket expiration			
WORK TYPE	Small list of general work types to assist members in parsing tickets			
ACTIVITY	Larger list of possible activities associated with the work type			
EXCAVATION METHOD	Method(s) of excavation being used			
EXCAVATION DEPTH	Maximum depth of excavation being performed			
EXCAVATION SIZE	Auto-calculated based on the drawn dig site			
AREA MARKED	Informs the locator whether the physical area has been pre-marked and how			
USER REF. [REFERENCE]	Custom field for users to enter reference info (e.g., internal job #)			
WORKING FOR AUTHORITY	Shows type of group the work is being completed for; MISS DIG 811 dropdown list			
AUTHORITY NAME	Shows the name of the group the work is being completed for; MISS DIG 811 dropdown list			
Caller Details				
CUSTOMER ID	System-generated [internal] identifier for excavator account placing the ticket			
CONTACT NAME	Individual placing the ticket			
COMPANY	The company requesting the ticket			
STREET ADDRESS	The address of the company or individual requesting the ticket			
TOWN/CITY	The address of the company or individual requesting the ticket			
STATE	The address of the company or individual requesting the ticket			
ZIPCODE	The address of the company or individual requesting the ticket			
USER TYPE	Shows type of user placing the ticket selected from the MISS DIG 811 dropdown list			
INDUSTRY	Shows industry type of user selected from MISS DIG 811 dropdown list			
PHONE	The primary phone number for individual placing the ticket			
MOBILE	The cell phone number for the individual placing the ticket			
EMAIL ADDRESS	Email address for the individual placing the ticket			
ONSITE CONTACT COMPANY	The company performing the work			
ONSITE CONTACT NAME	Name of onsite contact person doing work			
ONSITE CONTACT PHONE	Phone number of onsite contact person doing work			

Date: 6/8/2023 Document: Ticket Information Page 5 of 8



Location Details				
ADDRESS	The street address where work will be done			
CITY/TOWN	The city, township, or village where the work will be done			
STATE	The state in which the work is being done (Michigan)			
NEAREST CROSS ST	Nearest cross street to work location			
SECOND NEAREST CROSS ST	Second nearest cross street to work location			
PRIVATE LOCATE	Yes/No to determine whether excavator needs a Private Locate			
PET ON PROPERTY	Yes/No to inform the locator whether there is an outdoor pet on property and to be cautious			
IN BODY OF WATER	Yes/No to inform the locator whether the work is being conducted in a body of water			
URBAN/RURAL	Dictates the size of the work polygon allowed			
LOT NO/SUBDIVISION	Lot number and/or subdivision name where work is taking place, if known			
LATITUDE	Latitude			
LONGITUDE	Longitude			
REMARKS	Additional information not communicated through the other ticket fields			

If you are using a ticket management system (TMS), please check that your vendor is not parsing out any fields to ensure that you are receiving all information provided. Note that if you're utilizing the XML attachment, you may not see the ticket header. Additional information on XML ticket fields is available at resources.missdig811.org.

As a facility owner/operator member or contract locator associate member, it is crucial to pay attention to the *Work Legal Start Date* and *Work Expiration Date* fields, as they dictate the Positive Response due date/time and the lifespan of a ticket.

Ticket Types

MISS DIG 811 offers multiple types of tickets. To view scope of work information associated with each type described below, visit reference.missdig811.org.

Design Ticket

Design

 For planning purposes only. Facility information is emailed to requestor; site is not typically marked.

Dig Tickets

Normal 21-Day

 21 days or less to complete; most single-address tickets will be classified as normal 21day tickets. This is the most common ticket type.

Normal 180-Day

 Jobs taking over 21 days of digging to complete; may be placed by MISS DIG 811 operators or external plus users.

Project 180-Day

 Larger jobs taking over 21 days of digging to complete; may be placed by MISS DIG 811 operators or external plus users.

Emergency

 Requiring a response in less than three working days due to danger to life, health, property, or environment, or to restore governmental services, utility services, or transportation; may be placed by MISS DIG 811 operators or external plus users.

Date: 6/8/2023 Document: Ticket Information Page 6 of 8



Short Notice

 Requesting a response in less than three working days but not meeting emergency criteria. This type of ticket is discouraged; it is not legal to dig prior to the legal start date/time on the ticket. May be placed by MISS DIG 811 operators or external plus users.

Specialty Tickets

Concerned Caller

 Specialty ticket that can only be placed by contacting the Notification Center; placed by a concerned party when excavation is taking place, but no ticket is found; facility owner/operators are not required to post a response.

Damage

 Specialty ticket that can only be placed by contacting the Notification Center; for informational purposes only; affected members must still be directly notified of the damage. Contact 911 if there is danger to life, health, or property.

Ticket Statuses

A ticket's status conveys the current state of that ticket. It is based on the actions of the excavator.

Original

An excavator has completed the action of creating a brand-new ticket.

Copy

 An excavator has completed the action of duplicating ticket information from an existing ticket to create a new one.

Retransmit

- The excavator has completed the action of retransmitting an existing ticket after the legal start date/time for one of three reasons:
 - Additional assistance from the facility owner/operator or locator is required
 - The markings have been destroyed
 - There are unmarked facilities at the legal start date/time

Continue

The excavator has completed the action of creating a new ticket from their previously placed ticket to create a polygon for the next stretch of work area until they have tickets for their entire job; designed for large jobs that will not fit on a single ticket to allow excavators to connect/continue their work. The original ticket number is referenced on the continued ticket once submitted.

Cancelled

 The excavator has completed the action of canceling a ticket because work is no longer taking place, there is an error on the ticket, or there is a duplicate ticket for the job.
 Tickets can only be cancelled up to the legal start date/time.

Date: 6/8/2023 Document: Ticket Information Page 7 of 8



Ticket Notification Settings

Ticket Notification Settings are the available ticket formatting options.

There are two format options for the GML attachment: 2.0 and 3.0. The difference between the two is in the way the coordinates are interpreted by the recipient's system.

Ticket Notification Settings					
Option	Recommended For	Description	Human Readable		
Plain Text	Older, "line by line" parsing ticket management systems	Text format of ticket solely in the body of the email; not a text message; cannot be received with a PDF attachment	Yes		
PDF Attachment	Members without a ticket management system	Ticket information and map; easy for printing or online viewing; use of PDF voids plain text in the email body	Yes		
XML Attachment	Newer ticket management systems	Data that can be consumed by most ticket management systems; includes TXT email body.	Yes, but not advised		
GML Attachment	Newer ticket management systems	Drawn dig site only in Geographical Markup Language; supplemental, not the ticket	No		
GIF Attachment	Newer ticket management systems and members receiving plain text.	Image of drawn dig site overlayed on a base map (e.g., Google); supplemental, not the ticket	Yes		

For visual examples of each type, or additional information on the GML and XML attachments, please reference resources.missdig811.org or contact the Member Services Department at membersupport@missdig811.org.

Date: 6/8/2023 **Document: Ticket Information** Page 8 of 8