

**Eversource Energy Emergency Response Program  
PLAN**

**Eversource Gas Operations Emergency  
Response Plan**

(NSTAR Gas Company d/b/a Eversource Energy)  
(Eversource Gas Company of Massachusetts d/b/a Eversource Energy)  
(Yankee Gas Company d/b/a Eversource Energy)

**EP-GAS-PLN-2000**

**Revision 8**

**Approval:**

Signature: *William J. Akley*

Name: William J. Akley

Date: May 15, 2024

Title: President, Gas Operations, Eversource

**Effective Date: May 15, 2024**

**Applicability: Gas Operations**



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**Eversource Gas Operations ERP**

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**PROMULGATION OF THE PLAN**

William J. Akley  
President, Gas Operations, Eversource

As President, Gas Operations for Eversource Energy (“Eversource,” “Eversource-MA,” “NSTAR,” or the “Company”), along with Yankee Gas Company d/b/a Eversource Energy (“Eversource-CT”), and Eversource Gas Company of Massachusetts (EGMA), d/b/a Eversource, I hereby approve the Eversource Gas Operations Emergency Response Plan (ERP or the Plan), dated May 15, 2024. This Plan provides the Company’s response to emergency situations and other incidents consistently and effectively to protect lives, public health, safety, and property; to restore essential services; and to enable and assist with economic recovery.

Threats to our business and continuity of service to our customers are constantly evolving. Eversource will remain prepared at all times to anticipate, prepare for, respond to, and recover from threats or hazards to our business and customers. The purpose of the Eversource Gas Operations Emergency Response Plan is to outline and assign roles and responsibilities for preparing and responding to all varieties of incidents and events. Through a coordinated response with the larger Eversource company, Eversource Gas Operations leverages all available resources, to include Shared Services and Electric personnel, for a fast, efficient, and effective response.

Timely and accurate information for our customers and other stakeholders is just as important as a safe and prompt restoration of service. This Plan outlines extensive measures and processes to create and share important planning information to our critical stakeholders. Eversource Gas Operations is prepared to work effectively with federal, state, and local governments to affect a swift and coordinated response to all manner of threat.

This Plan shall be effective upon its signing and shall remain in full force and effect until amended or rescinded.

Eversource Gas Operations,

*William J. Akley*

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President, Eversource Gas Operations

## **Eversource Gas Operations ERP**

### **1. INTRODUCTION**

The Eversource Gas Operations Emergency Response Plan (ERP or the Plan) is the foundation for a comprehensive emergency management program of preparedness, mitigation, response, and recovery actions designed to preserve the public safety and welfare through the delivery of safe, efficient, and reliable gas service.

The ERP provides a framework for system-wide management of the Company's response to emergency events that cause loss of gas service to customers, including weather emergencies that have become more severe and frequent as a result of climate change. The ERP addresses the roles and responsibilities of various Eversource departments and functions and provides descriptions of how these functions work together in a collaborative environment to achieve a safe and reasonably prompt restoration of service. The ERP is grounded in experience and industry best practice. It is designed to provide an organized structure that facilitates the safe, efficient, and expeditious restoration of gas accompanied by a flow of information that both advances the restoration process and allows for constructive communications with customers.

The ERP is consistent with Eversource operating practice and describes the processes for interactions with various levels of state and local government during an emergency event. The ERP also complies with applicable state laws and regulations in Massachusetts and Connecticut that govern public utility service companies.

The Plan incorporates emergency response principles of the National Response Framework (NRF) and the National Incident Management System (NIMS). In addition, the ERP is structured based upon planning guidance from the Federal Emergency Management Agency (FEMA), entitled "Comprehensive Preparedness Guidance 101, Developing and Maintaining Emergency Operations Plans, Version 2," published November 2010. The ERP is considered a "living" document, in that it is continuously evolving based upon new information regarding threats and hazards, upon lessons learned from emergency events and exercises, and upon updated state and federal guidance.

As Eversource is a multi-state company, this ERP represents a single plan for response across both Massachusetts and Connecticut to unify response planning and training across the business, which improves efficiencies and facilitate cross-state resourcing that can be utilized during response and recovery operations.

To assist the reader, this document is organized into four main areas:

1. Overarching Strategies, Principles, and Operating guidelines (Sections 1 and 2)
2. Organization and Responsibilities (Section **Error! Reference source not found.**)
3. Preparedness and Response Supporting Documentation (Sections 4 - 9)
4. Administrative Documentation and Background (Sections 10 - **Error! Reference source not found.**)

As part of ERP preparedness activities, all employees should familiarize themselves with this plan. Updated copies are issued to Incident Management Team personnel as required and can be downloaded from the [Emergency Preparedness & Business Continuity Database](#).

#### **1.1 Purpose**

The primary functions of the ERP are to:

- Establish the organizational structure of incident management positions that are responsible for operations during an emergency event.
- Guide the acquisition of external resources.
- Structure the deployment of internal, external, and mutual assistance crews to work areas.
- Ensure adequate and appropriate logistical support, including procurement of sufficient supplies and equipment needed during an emergency.

## **Eversource Gas Operations ERP**

- Provide for damage assessments.
- Set forth a process for communicating with customers, municipalities, and other stakeholders during an emergency event extending beyond normal business hours and business conditions.
- Provide for measures to assure the safety of employees, contractors, and the public during an emergency event.
- Outline the Incident Response Training and Exercise Program.

Lastly, the ERP sets forth the content, format, and timeline for reports that Eversource submits to State and local officials before, during, and after an emergency event.

### **1.2 Scope**

This ERP does not apply to every event, but for an emergency event defined as a Level 1, 2, or 3, as described in the Event Level Matrix (refer to *Attachment 1, Eversource Emergency Event Level Matrix*). Non-emergency restoration events, or Level 5 and 4 events, are not governed by this ERP. Additionally, the ERP applies to all Eversource personnel, affiliate company employees, contractors and mutual aid resources, or any other personnel working at the direction of or under the authority of Eversource.

Eversource Gas Operations are conducted in accordance with a series of Department Operations and Maintenance (O&M) Plans, which are written procedures for conducting operations and maintenance activities and emergency response. Although not a comprehensive list of all of Eversource's O&M Plans, the following items govern most non-emergent restoration events:

- OM-020-ADM, Event Response and Reporting – Administrative
- OM-120-ADM, Gas Odor Response and Leak Investigation
- OM-130-ADM, Dispatching Emergency Calls
- OM-140-ADM, Gas Control Oversight – Administrative
- OM-190-ADM, Gas Restoration Plan

### **1.3 Situation Overview**

Eversource delivers safe, clean, reliable, and efficient natural gas to approximately 643,000 customers in 125 cities and towns in Massachusetts and approximately 252,000 customers in 85 cities and towns in Connecticut as of December 31<sup>st</sup>, 2023. See *Figure 1 - MA Gas Operations Service Territory* on page 8 and *Figure 2 - CT Gas Operations Service Territory* on page 9.

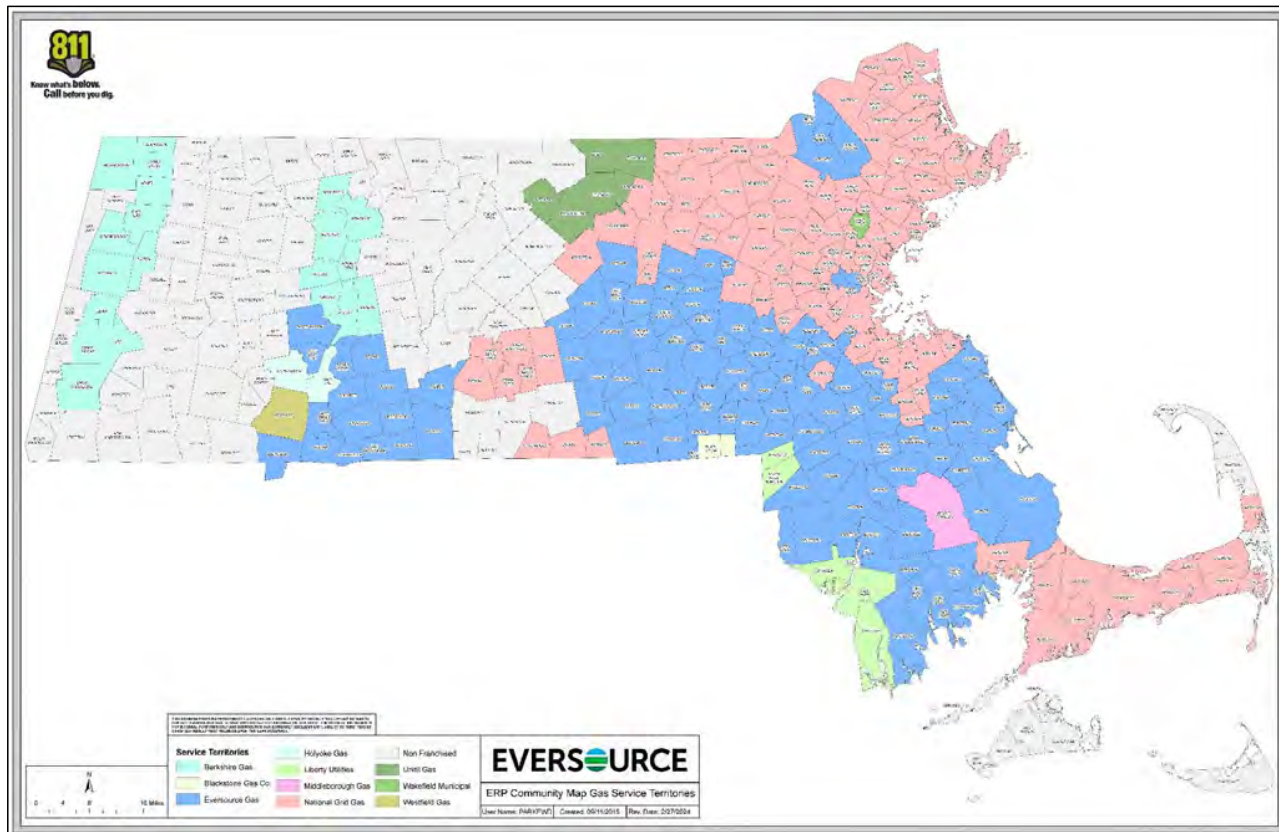
Eversource employees:

- Promote natural gas as a safe, clean, reliable, and efficient energy option to meet our customers' needs.
- Build and maintain pipeline delivery systems and storage facilities that ensure reliable, safe, and affordable natural gas resources for residential, municipal, commercial, and industrial customers using the skills and talents of well trained, highly qualified employees.
- Provide a streamlined, efficient, and quality customer experience.
- Maintain our core values closely aligned with those of Eversource Energy.
- Value safety, compliance, customer service, and growth.
- Maintain the highest standards of environmental performance by managing the impact of our operations, as stewards of our environment today and for future generations.

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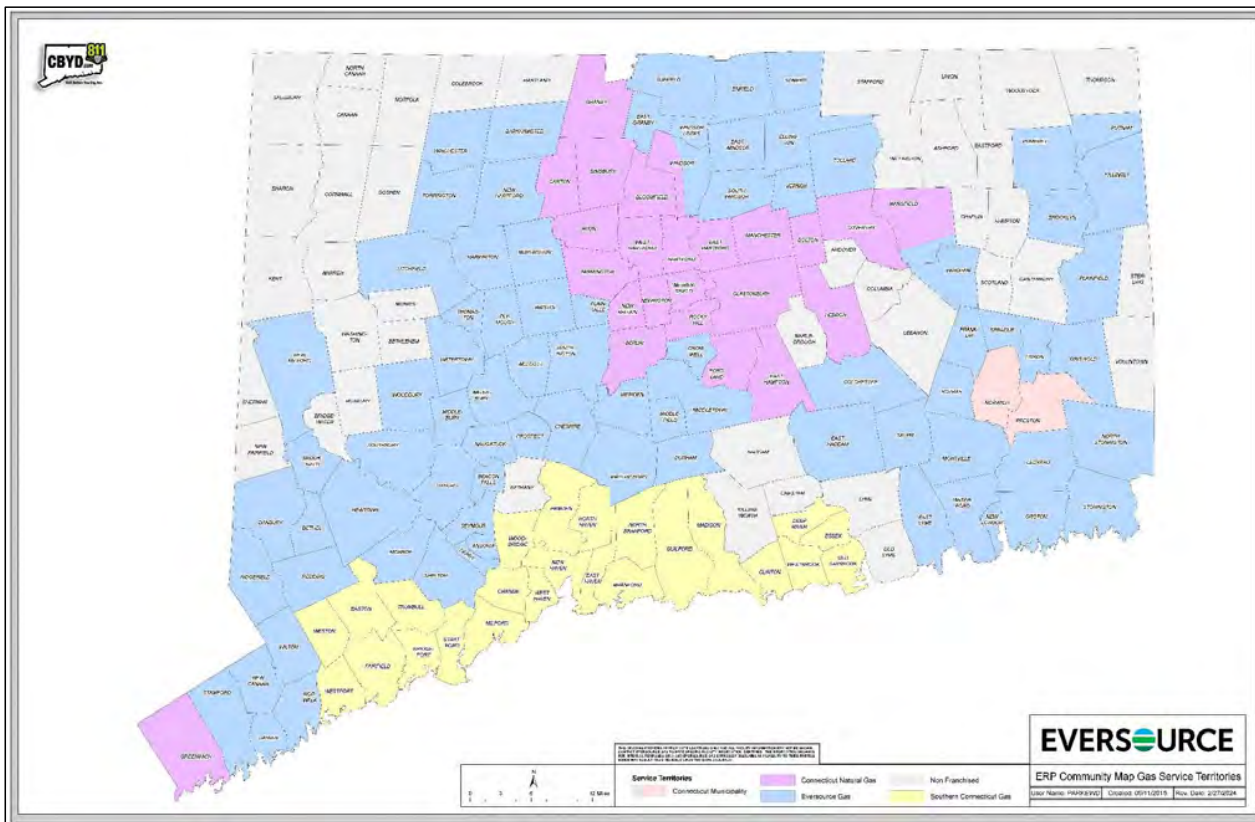
**Eversource Gas Operations ERP**

**Figure 1 - MA Gas Operations Service Territory**



### Eversource Gas Operations ERP

Figure 2 - CT Gas Operations Service Territory



## **Eversource Gas Operations ERP**

### **1.4 Regulatory Requirements**

The ERP meets the following state regulatory and federal requirements:

- Massachusetts Department of Public Utilities (DPU)
- Connecticut Public Utilities Regulatory Authority (PURA)
- Occupational Safety and Health Administration (OSHA)
- U.S. Department of Energy (DOE)
- Federal Energy Regulatory Commission (FERC)
- Pipeline and Hazardous Materials Safety Administration (PHMSA) 49 Code of Federal Regulation (CFR) §192.605 – Procedural manual for operations, maintenance, and emergencies, and §192.615 – Emergency Plans PHMSA 49 CFR Part 199 – Drug and Alcohol Testing.

In accordance with applicable laws and regulations this ERP (and any identified modifications) is filed with the DPU annually by May 15th; to PURA every two years on or before July 1st; and to each municipality within its gas service area annually. Any time there are material changes to the ERP, a revised copy is also submitted to each of these entities.

### **1.5 Planning Considerations**

The gas distribution system is susceptible to the effects of certain emergency events and disasters; depending on the nature of the event, the design and engineering of the system can mitigate some effects. The impact of an emergency event can vary widely in scope and severity, from an event that is locally isolated and impacts a small group of customers for a short period of time to an event that is geographically widespread and causes outages affecting large groups of customers for an extended period of time.

These are some of the planning considerations used in the design of the Eversource Gas Operations ERP and the supporting implementing documents:

- An emergency incident or event can occur at any time of the day or night, weekend, or holiday, with little or no warning.
- The Incident Commander can declare activation of the Plan either before or after an emergency event occurs, based upon the timing and predicted severity.
- The Operational Period for extended emergencies that require 24-hour operations is 0600 – 0600 and is most likely divided into two 12-hour shifts starting at 0600 and 1800. This includes a turnover period that begins 30 minutes before each shift starts.
- The Eversource organization is familiar with this Plan and Company employees are cognizant of their specific emergency position responsibilities when the Plan is activated. In addition, Gas Operations organizations conduct regular training and exercises to ensure employees are aware of the general framework for responding to emergency events.
- The Eversource facility in Southborough, MA serves as the primary Incident Command Center (ICC). The Eversource Mobile Command Center or Eversource facilities in Berlin, CT can serve as alternate ICCs. Other Eversource facilities can be utilized to improve response or restoration efficiency.
- The Eversource organization response is initially based on the availability of Company resources. If additional resources are required, mutual assistance and contractor assistance is requested in accordance with the Northeast Gas Association (NGA) Mutual Assistance Plan and the American Gas Association (AGA) Mutual Aid Plan. (Refer to *Attachment 7, Mutual Assistance Agreement*).
- Following a major emergency event, national media representatives are present along with local and regional media.
- During and after catastrophic events, normal emergency services within the affected area could be overwhelmed and essential community services might be unavailable.

## **Eversource Gas Operations ERP**

### **2. STRATEGY FOR EMERGENCY OPERATIONS**

#### **2.1 Guiding Principles**

The overarching guiding principle for Eversource is “Safety First and Always.” The safety of Eversource employees, other ERP response personnel, and the public is the highest priority. During ERP events, Eversource Gas Operations uses a “restore now and rebuild later” approach to competing priorities, balancing infrastructure reconstruction, service restoration, and community-derived priorities. Eversource respects and protects the environment. Eversource is also focused on continuous improvement and individual leadership.

- We consider public safety and the safety of our workers and other responders our highest core value.
- We ensure that our Incident Management Team (IMT) follows a formal Incident Command System (ICS) structure and each position and function within the structure has a clearly defined role and understood authority.
- We ensure that our employees are trained and exercised in their assigned emergency roles.
- We set reasonable expectations with our stakeholders and deliver results that meet or exceed those expectations.
- We provide our customers and community officials with accurate, timely, and consistent information to the best of our abilities.
- We strive to ensure that sufficient qualified resources are secured in a timely manner to support an efficient restoration process.
- We take the necessary actions to protect the environment.
- We collect feedback and measure our performance to ensure continuous improvement and the effectiveness of our processes.

#### **2.2 Use of the Incident Command System**

The process used by all Eversource Energy operating companies, including Eversource Gas Operations, for direction and control consists of various levels and assigned personnel that have distinct responsibilities for providing guidance and direction of event response and initial recovery efforts is based on the ICS, the management structure adopted through NIMS guidance.

ICS is a standardized all-hazards incident management approach that:

- Allows for the integration of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure.
- Enables a coordinated response among various jurisdictions and functional agencies, both public and private.
- Establishes standardized processes for planning and managing resources.

ICS is flexible and can be used for events of any type, scope, or complexity. ICS allows Eversource to adopt an integrated organizational structure to match the complexities and demands of single or multiple events. The range of these events can vary from a minor facility event to a major loss of systems, equipment, personnel, or information. ICS is also employed by offsite response organizations with which Eversource interfaces during an event, thereby enhancing the coordination of all emergency responders.

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### **2.2.1 Incident Command Authority**

Authority for the performance and direction of actions under this ERP is delegated to the Incident Commander. If, for some reason, the pre-designated Incident Commander or Deputy Incident Commander is not available for the event, the President of Eversource Gas Operations appoints an Incident Commander during the period of unavailability. Pursuant to this delegation, the Incident Commander has the authority to manage the overall emergency response for Eversource and provide periodic updates to senior management, including the President of Eversource Gas Operations. The President, in turn, informs and consults with the Eversource Emergency Coordination Team (ECT) of any actions or developments that could require extensive resources from other Eversource operating companies. As needed or required, Command Staff and General Staff assignments can be delegated and assigned by the Incident Commander. ICS and the Command and General Staff positions are described in further detail in the *Section **Error! Reference source not found., Incident Command System.***

### **2.3 Non-Incident Command System Roles**

Emergency response is also performed by additional personnel from within the Eversource organization that are not actually assigned ICS job position titles, as their emergency roles and responsibilities generally parallel their normal (Blue Sky) organizational roles and responsibilities (for example, Facilities, Material Logistics, Transportation, Environmental, and Security). When an emergency event occurs, specific day-to-day tasks and activities that do not contribute directly to the emergency response efforts are generally temporarily suspended or redirected for the duration of the emergency event and subsequent restoration to ensure a concentrated effort on restoration and recovery.

### **2.4 Readiness Conditions**

Eversource has established a systematic approach to monitoring, assessing, and preparing for events that have the potential to impact the entire service area or specific geographic locations of the service area. This approach includes activities from day-to-day weather monitoring through full activation of all necessary personnel and equipment in a single location or across the entire Company to support response and recovery for any type of emergency or hazard.

#### **2.4.1 Readiness Condition – **NORMAL****

Everyday operations are being performed. Business units are performing day-to-day routine operations and maintaining situational awareness by observing the changing and predicted weather conditions, third-party actions, natural and man-made disasters, and the news for any emergency that could adversely affect Eversource-Gas operations.

#### **2.4.2 Readiness Condition - **MONITORING****

Everyday operations are being performed, but conditions are developing or exist (for example, a potential gas supply shortage, tropical storm, hurricane, third-party actions, or natural and man-made disasters) that could present a potential risk to Eversource Gas Operations. Though the conditions currently pose no immediate threat, a heightened level of situational awareness (internal and external) and monitoring are implemented with more frequent communications taking place among decision makers.

## Eversource Gas Operations ERP

### 2.4.3 Readiness Condition - **WARNING**

General everyday operations are being performed, but conditions are developing or are soon to exist that have a relatively high level of probability of impacting Eversource. Some day-to-day tasks and operations may be suspended or redirected. Mobilization of internal resources and acquisition/mobilization of (some) external resources are considered and could begin. Incident Management Teams, Incident Command Centers, Emergency Operating Centers (EOC), and so on can be partially or fully activated. Notification/partial activation of the Eversource Emergency Coordination Team is considered depending on the specific conditions present or developing. For events that could have operational or business functionality impact at one or more facilities or business units but are not primarily transmission or distribution system disruption events, activation of an Enterprise IMT is considered and, under the direction of a single Incident Commander, key emergency response personnel are notified to prepare and are activated to their emergency response organization position.

### 2.4.4 Readiness Condition – **EMERGENCY**

Emergency event conditions are imminent, and they have caused, or are anticipated to cause significant impacts to Eversource. Typically, the Readiness Condition is escalated to Emergency when the emergency event is imminent or has already occurred. Based on the potential Emergency Level, the following situations can occur:

- Mobilization of internal resources and acquisition/mobilization of external resources occur as needed.
- ERP is activated.
- An ICC and one or more Regional EOCs are activated.

**Table 1 – Readiness Conditions**

Readiness Condition	Normal	Monitoring	Warning	Emergency
Situational awareness of resources and systems	X	X	X	X
Mobilization of resources		O	O/X	X
Activation of Incident Management Teams			Notification/Standby	X
Activation of Emergency Coordination Team			Notification/Standby	O/X
Activation of Executive Oversight Group			Notification	O

- X - likely
- O – Possible

## 2.5 Event Classification

Whenever a significant incident capable of causing interruptions to gas service, hazardous escape of gas, over-/under-pressurization, or impact to Gas Business operations is anticipated to occur, has occurred, or a significant impact to another operating company within Eversource will likely require resources from the Gas business unit, the Incident Commander is responsible to analyze the severity and complexity of the incident, with the collaboration and input of the Section Chiefs. This analysis assists in identifying resource requirements and appropriately invoking incident-management structure. This analysis typically begins in the pre-event stage and continues in every operational period throughout the Service Restoration Stage. The Incident Commander also determines if it is necessary and appropriate to escalate or de-escalate the Event Level depending on changes in circumstances or where actual conditions differ from expected conditions. Eversource Gas Operations uses a five-level Emergency Event Matrix. See *Attachment 1, Eversource Emergency Event Level Matrix*. The predicted Event Level is used for planning purposes to estimate the potential or actual size, scope, and complexity of the incident to disseminate and communicate the severity of the emergency to stakeholders.

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### **2.6 Declaration of an ERP Event**

Upon completion of a severity and complexity analysis, the Incident Commander is responsible for activating the ERP, establishing the Event Level, and adjusting that Level as appropriate. It is critical to maintain flexibility and scalability when determining the appropriate response organization and size, therefore the Event Level does not necessarily stipulate a mandated level of response organization activation. Rather, activation of the ERP and determination of the Event Level and staffing levels are at the discretion of the Incident Commander or designee.

The transition from one Level to another, either higher or lower, is accomplished solely at the discretion of the Incident Commander or designee, based on the severity and complexity analysis as well as recommendations of the Command and General Staffs.

Once established or changed, the Event Level is communicated to all stakeholders, leaders, and organizations currently engaged in or anticipated to be engaging in restoration or support activities.

### **2.7 Operational Stages**

#### **NOTE**

Most events occur without notice and require the immediate activation of the ICC and Incident Command Structure. When this occurs, all the pre-notice activities might still need to occur, but in a compressed timeline.

#### **2.7.1 Alert**

When a predicted event could lead to activation of the ERP, the Incident Commander can provide Alert notification by email(s), conference calls, and/or an Automated Roster Call-Out System (ARCOS) to Command and General Staff to provide a common operating picture and to trigger pre-event preparedness activities. These Alerts can include briefing materials from news and/or meteorological services, or other related information. When the likelihood of the emergency event increases, the Incident Commander can also schedule daily planning meetings, conference calls, and/or briefings for Command and General staff, and can request the Planning Section to develop and disseminate daily Incident Action Plans or other documentation to guide preparedness objectives and actions.

#### **2.7.2 Activation of the Incident Command Center (ICC)**

Activation of the ERP for a Level 1 or 2 (potentially Level 3) event or during periods of significant impact to Eversource that could require gas resources, triggers the activation of the Eversource Operations ICC. The ICC is a dedicated facility that is designed to support incident management activities to facilitate safe and reasonably prompt restoration following an emergency event. The ICC is activated by the Incident Commander to direct the implementation of the ERP to coordinate with other Eversource entities, and with federal, state, and local agencies and officials. The ICC is an integral element of the ICS. An ICC provides the Incident Commander and the Command and General Staffs with a centralized location to plan and conduct response operations, manage all emergency resources committed to the incident, and coordinate communications with all Eversource stakeholders. When activated, the ICC operates until the ERP has been de-activated and Eversource has returned to normal operations.

#### **2.7.3 Notification**

When the ERP is activated, the Incident Commander initiates the ERP Activation Notification to appropriate Command and General Staff personnel. Notifications include information about the emergency event, the ERP Event Level, the start-time of the Emergency Response, and the schedule for the next Incident Command meeting. Notification is also made to Eversource employees, and other appropriate public safety officials within the affected area.

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### **2.7.4 Government Notification**

In addition to notification of Employees and Public Safety Officials, Eversource also notifies Federal, State, and Local government stakeholders. Notification by email and/or telephone are sent to Regulatory Agencies, Emergency Management Officials, and to each impacted municipal representative of the towns served by Eversource. Contact information, responsibilities, resources, and jurisdictional areas for Federal, State, and Local government organizations are updated regularly as part of Blue Sky business operations and preparedness actions.

### **2.7.5 Personnel ERP Assignment**

Nearly every Eversource employee has both a normal work assignment and an ERP Emergency Position Assignment. Depending upon the ERP Level and the complexity of the incident response, the required employees are activated and deployed to their assigned emergency position and location. Personnel who are required to deploy in support of the specific ERP Level receive a direct email and/or telephone call from their ERP Supervisor, confirming their assignment location and role, their reporting time/operational period/work shift, and any pertinent information regarding safety or necessary equipment.

### **2.7.6 Pre-Event Preparedness**

The Pre-Event preparedness stage commences when the initial Alert notification is disseminated to the Command and General Staffs and extends until the ERP is activated. During this phase preparedness planning is conducted by each ICS Section. Eversource provides Regulatory and Emergency Management agencies with Pre-Event reports regarding preparedness activities as required.

Additional actions include but are not limited to:

- Notifications made to Company personnel concerning their assigned event reporting locations.
- Confirmation of contact lists for State and municipal officials.
- Identification of equipment needed for restoration, facility access, and, if possible, prepositioning of the equipment at key points within the Eversource territory.
- Reviewing and readying of Mutual Aid Agreements.
- Creation or activation of contracts for essential resources.
- Preparation of communication materials in advance on key topics, points-of-contact, and basic facts explaining emergency restoration activities and priorities.

### **2.7.7 Mobilization and Initial Response**

To ensure effective and efficient response to emergency events caused by disruptions, several elements are considered, including, but not limited to:

- Activation of the Eversource Gas Operations IMT and ICC including notification of the appropriate Regulating Authorities when the ICC is activated.
- Consultation with System Planning when engineering analysis or system modeling is required for make-safe actions, including but not limited to, procedures for emergency shutdown, valve shut off, or pressure reduction to minimize hazards of released gas to life, property, or the environment.
- Assessment of additional resource needs and availability.
- Damage assessment planning.
- Customer, municipal, and other stakeholder outreach.
- Notification of appropriate state officials.

## **Eversource Gas Operations ERP**

- Conference calls for coordination and status updates.

In addition, Eversource has communications protocols specified within their operating procedures for notification of internal and external stakeholders.

### **2.7.8 Sustained Actions**

Sustained actions generally cover the activities required to return the gas distribution system to the normal configuration and operations.

### **2.7.9 Service Restoration**

Following the activation of the ERP, restoration of services is conducted following five basic steps, with an overall focus of "Safety First and Always:"

1. Damage Assessment (Surveys, Gas Control Assessment, System Engineering Assessment, and Contact Center and/or Dispatch Reports)
2. Isolation of the impacted area (if necessary)
3. Prioritization and completion of repairs
4. Re-pressurization and purging of the impacted system
5. Restoration of individual services

To facilitate restoration and to maximize the optimal use of workforces to the extent possible, the Company follows a "restore now and rebuild later" policy of resource allocation, focusing on making immediate, temporary repairs (when necessary) to restore service and postponing time-consuming permanent repairs until after the ERP activation is concluded and service has been restored.

### **2.7.10 Damage Assessment**

Damage assessment is a critical component of restoration response that drives important response actions including: generating a Customer Outage/Restoration List, identifying the potential need for Mutual Aid Assistance, procuring additional materials and supplies, and effectively choosing a response and restoration strategy. Fundamentally, damage assessment is a core component of the Planning Section function and, in conjunction with other relevant information, is used to develop the Incident Action Plan (IAP). Specifically, damage assessments can incorporate some or all of the following issues:

- Physical damage caused by an incident
- Number and size of potential leaks
- Gas Control Analysis (that is, pressure/flow monitoring)
- Number of customers affected
- Engineering impact to the system as a whole
- Current and forecasted weather conditions
- Critical Facilities impacted

This information is critical in developing an initial IAP and in supporting decision making regarding acquiring mutual assistance resources or deploying additional support personnel. This information is also helpful to inform the Logistics Section of potential needs (for example, materials and equipment), and to drive specific emergency response processes.

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### **NOTE**

Critical Facilities are defined as life-sustaining or Public Safety facilities such as hospitals, assisted living centers, EOCs, Fire/EMS/Police stations, and shelter locations. The standing gas Critical Facilities list was developed in coordination with the Eversource Community Relations Department, and municipality Emergency Management departments. Community Relations coordinates with municipalities to review the list annually and submits recommended changes to the Gas Emergency Preparedness Manager for approval.

#### **2.7.11 Damage Assessment Reporting**

Damage assessments are reported through the ICS Chain of Command to the Planning Section through the most expeditious means possible, this can include but is not limited to voice calls, emails, or Supervisory Control and Data Acquisition (SCADA) data.

Upon completion of the Damage Assessment Process, or after the first 24 hours of a Damage Assessment, whichever comes first, Eversource will provide an update to Customers, State and Local officials, Public Safety Officials, Regulatory, and Emergency Management Agencies with an initial assessment of the incident.

As the incident response continues, Eversource will provide a minimum of three daily updates on the status of the response and restoration efforts using multiple forms of communications (email, telephone, and traditional and social media) and continue until the restoration is substantially complete (all impacted customers have been visited once for a relight).

#### **2.7.12 Response and Restoration Priority Guidelines**

Specific priorities and tactical objectives are guided by the application of available resources against the priorities to optimize the overall response, including life safety priorities, repair of infrastructure, and restoration of service to customers. Priorities are reassessed regularly as circumstances and assets change. This reprioritization is critical to the response and restoration of service during an event due to the design of the gas distribution infrastructure and the dynamic nature by which the system interconnects.

Depending on the actual circumstances, the following items are some, but not all, of the items that should be considered when establishing priorities:

- Immediate life-threatening situations
- Isolation area, and ability to sectionalize the isolation area
- Restoration (temporary or permanent) of Critical Facilities

#### **2.7.13 Service Restoration and Estimated Time of Restoration**

**Eversource's objective is to develop a reliable timeframe to restore service in a safe and reasonably prompt manner until restoration is substantially complete.**

Based upon the requirement for qualified gas technicians to individually Shut-Off, Re-Light, and inspect every customer structure impacted by the incident, Eversource Gas Operations does not provide estimated return of service times, but instead provides customers and other appropriate Stakeholders with an estimated time to conduct "First Attempt Re-Lights." This process is designed to improve Customer Situational Awareness and facilitate access to customers' buildings.

## **Eversource Gas Operations ERP**

The objective of Eversource Gas is to develop a reliable timeframe to restore service in a safe and reasonably prompt manner until restoration is substantially complete. Following the completion of an engineering assessment of the infrastructure, Eversource Gas will provide an estimate on when “First Attempt Re-Lights” may begin in the daily update reports. Additionally, “First Attempt Re-Lights” may be monitored in near real-time using Eversource’s Gas Outage Portal. The Gas Outage Portal is subject to use at the discretion of the Incident Commander.

Following a catastrophic event, such as a hurricane, damages or other impacts could extend beyond Eversource assets, thereby impacting service restoration. During these types of events, Eversource coordinates with Stakeholders at Federal, State, and Local levels to synchronize response operations, where possible, to minimize the overall response and recovery timeframe.

### **2.7.14 Demobilization and Post-Event Analysis and Reporting**

Demobilization planning begins at the start of an event to ensure that restoration final objectives are fully understood and to assist in identifying restoration progress. When objectives are nearing completion, the Planning Section, in collaboration with the Operations and Logistics Sections, submits a demobilization plan to the Incident Commander for approval of the controlled release of the restoration resources and emergency response organization. The appropriate Regulatory Authorities are also notified when the ICC is being deactivated.

A post-event critique or de-brief (commonly known as an After-Action Review) is performed to capture strengths, weaknesses, and lessons learned after major events or exercises. Future response activities are likely to improve when feedback recommendations are linked and incorporated into the ERP and associated support documentation. All groups involved in the event are requested to supply input during the process, including craft workers and all levels of field supervision. Administrative updates are made to contact lists and procedures to ensure readiness for the next emergency or event. The Eversource leadership team is responsible to ensure that post-incident evaluations are performed.

To comply with regulations, the Gas Operations leadership team:

- Follows OM-090-ADM, Analysis of Gas-Related Events – Administrative to review employee activities to determine whether the procedures were effectively followed in each emergency.
- Evaluates the response to each ICS event.
- Prepares a written report after the end of an Emergency Event.
- Evaluates the response to each ICS event with internal groups, local agencies, and state agencies.
- Communicates, through the liaison organization, with all of the communities impacted by the event to determine if officials in those communities were satisfied with the Company’s response.
- Schedules face to face follow-up meetings with those communities and various officials to discuss any issues that might have arisen during the response to the event.

### **2.7.15 Managing Significant Events that Affect Eversource Gas Customers in More than One State**

In the event that a catastrophic event affects both Massachusetts and Connecticut, Eversource Gas Operations activates one Incident Management Team to address the impacts in both states. When a larger event occurs, the IMT is initiated in addition to initiation of one or more Regional Emergency Operations Center(s) (EOCs). In this condition, there is only one Incident Commander, one Command Staff, and one General Staff, all located in a single Incident Command Center.

## **Eversource Gas Operations ERP**

The Regional EOC is managed by one or more functional Branch Directors who report to and coordinate with the General Staff in the ICC. See *Section **Error! Reference source not found.**, Organization and Assignment of Responsibilities* for additional details and examples of the basic ICS organizational structures.

### 2.7.16 Deactivation of the Incident Management Team

The formal deactivation of the IMT is dependent upon a multitude of factors but does not necessarily require 100% service restoration. The following items are some of the factors that must be assessed before determining the appropriate time for deactivation:

- Current weather conditions
- Number of attempts that have been made to access a structure to conduct restoration activities
- Total remaining accounts do not exceed the capability of the Local Area Manager and Gas Dispatch to perform follow-up restoration attempts, or Blue Sky service scheduling with the customer to meet the customer's timeline

The Incident Commander determines which Sections and/or Branches of the IMT can and should be deactivated and which will remain active as part of the recovery process. When the decision to begin reducing response operations has been made based on the circumstances of the Emergency Event, the IC issues a Demobilization Order. Once a preliminary Demobilization Order has been issued, Section Chiefs begin preparing Close Out plans with Branch Directors and Unit Leaders. Close Out Plans should ensure:

- Appropriate staffing remains in place until all responsibilities are met
- Critical documentation is collected, organized, and archived
- Workspaces and equipment are returned to proper non-Emergency Event conditions
- Checkout/signoff process for IMT staff is in place
- Guidance/ instruction are provided to IMT staff as needed (for example, payroll instructions)
- At the close out of the event, the Planning Section Chief will develop and provide the list of outstanding reliights to Gas Dispatch
- The Planning Section Chief, with verification from the Operations Section Chief, will document all Abnormal System Conditions and modifications to systems completed outside of OM-140-ADM, *Gas Control System Oversight – Administrative*; this documentation is provided to Gas Control and Gas Operations to inform them of any permanent repairs or remediations required

### 2.7.17 Gas and Electric Distribution System Interdependencies

During the heating season, interdependencies between gas and electric distribution systems have the potential to impact gas distribution systems during electric supply deficiency events (such as, electric load shed, electric feeder rotation, rolling blackouts, and so on) and any event with widespread electric system damages. These impacts could result in customer outages on gas distribution systems. Planning, analysis, and coordination mechanisms are used prior to and during any potential or actual event in an effort to mitigate potential risks to the gas distribution system. The concepts of operations for the Gas Business in these situations are described in detail in [EP-GAS-APP-2000-11, Gas Operations in an Electric Supply Deficiency Event](#).

A list of the infrastructure critical to the operation of the Gas Distribution system is also included in *Attachment 13, Gas Operations Critical Infrastructure*.

**Eversource Gas Operations ERP**

2.7.18 Cyber Security Disruption Response

Eversource Cyber Security maintains the Cyber Security Plan, which contemplates emergency preparedness and response policies and procedures for responding to cyber events that disrupt critical Eversource business processes or customers' service. Due to the sensitive nature of the contents of the Cyber Security Plan, this plan is maintained and protected as a secured, separate file.

Eversource Cyber Security is notified at the earliest recognition of an event involving actual or potential Cyber Security issues.

## **Eversource Gas Operations ERP**

### **3. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES**

#### **3.1 General**

The ERP is always available to be activated but is not in effect at all times and does not govern routine outages that occur from day to day on the gas distribution system due to equipment damage, minor or localized weather events, third-party actions, natural and man-made disasters, or other causes. The ERP is triggered when there is or could be an emergency event in which widespread outages occur on the Company's gas distribution system due to weather or other causes beyond the control of Eversource.

The President, Gas Operations, Eversource, is responsible for the overall establishment, approval, oversight, and control of the Eversource Gas Operations Emergency Response Plan.

The Event Levels, described in the Event Level Matrix (see *Attachment 1, Eversource Emergency Event Level Matrix*) establish the general characteristics and/or impact typically associated with each restoration event and the estimated resources required based on identification of:

- The expected duration of restoration efforts
- The number of customers expected to experience an outage

All training and preparation efforts undertaken by Eversource are directed at achieving readiness to respond to the most significant emergency event.

#### **3.2 Organization and Responsibilities**

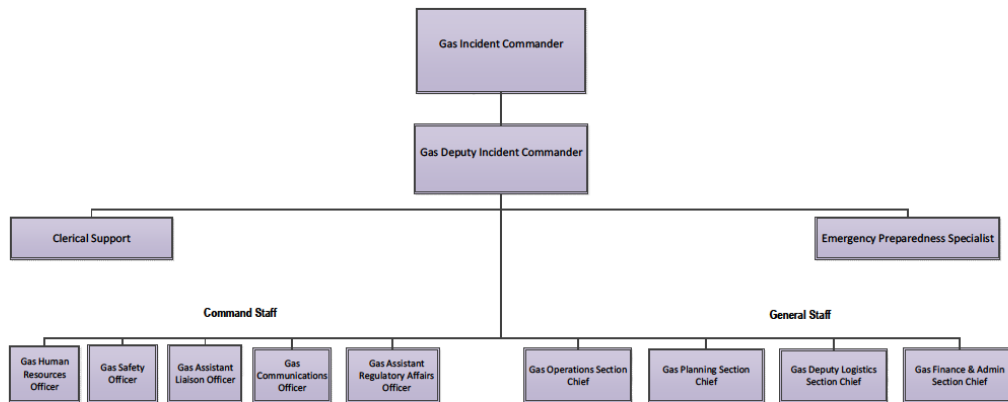
When the Company's ERP is activated, an ICS organizational structure is established. The ICS is intended to provide an organized structure that facilitates the safe and prompt restoration of gas service accompanied by a flow of information that both advances the restoration process and allows for constructive communications with government officials and customers. The ICS is organized around functional Sections, each led by a Section Chief who reports directly to the Incident Commander. Not all the positions identified must be filled, but the actions associated with the unfilled positions could need to be fulfilled by an associated ICS position that has been designated. See Figure 3 through Figure 11 below.

The Incident Commander and the members of the Command and General Staff are trained and experienced employees, drawn from the highest levels of management within the Company's gas business. The Incident Commander coordinates the restoration efforts within the Incident Management Team structure. The Emergency Preparedness Manager provides support to the Incident Commander and is responsible for developing, maintaining, and coordinating application of the emergency response plan to ensure compliance. The Emergency Preparedness Specialist also acts as a liaison among Command and General Staff. The Command Staff work directly with the Incident Commander to manage situational circumstances involved in event preparation and restoration, and include the Communications Officer, Liaison Officer, Human Resource Officer, Regulatory Officer, and Safety Officer. The General Staff also work directly with the Incident Commander to manage the major functional elements of event preparations and restoration and include the Operations Section Chief, Planning Section Chief, Logistics Section Chief and Finance & Administration Section Chief. Along with the Emergency Preparedness Manager, the Incident Commander and the Command and General Staffs meet throughout the year to coordinate the planning and preparedness for emergency event response and ERP activation.

As with the other Eversource organizations, Eversource Gas Operations provides employees to support the incidence response of other Eversource organizations if they are not needed to support the Gas Business Unit's emergency response activities. The release of activated emergency response employees is approved by the Incident Commander and non-activated employees are approved by the Vice President of Gas Operations. Responsibilities of the Incident Commander and Command Staffs are provided in *Sections 3.2.1 and 3.2.2*.

## Eversource Gas Operations ERP

Figure 3 – Gas IMT Command and General Staff



### 3.2.1 Command Staff

#### Incident Commander

The Incident Commander is responsible for overall leadership and execution of the event response. All members of both the Command and General Staffs report to the Incident Commander. The Incident Commander oversees the implementation of the ERP and all of its integrated parts, as well as manages the overall restoration response effort. The Incident Commander has final authority over the determination of resources required to respond to the event, directs the efforts to obtain and allocate the required resources on a system-wide basis, implements the ERP demobilization process, and initiate the post-event review process. Specific responsibilities of the Incident Commander include, but are not limited to:

- Determine whether a potential, forecasted, or actual incident meets the criteria for activating the ERP and staffing the Eversource Gas Operations ICC.
- Determine what resources are required and direct the acquisition of those resources.
- Ensure incident safety.
- Coordinate Command and General Staffs to develop and execute incident objectives and strategy.
- Approve the Incident Action Plan (IAP).
- Provide overall direction, leadership, and strategy.
- Approve key messaging.
- Ensure that Command and General Staffs execute their position-specific responsibilities.
- Inform executive leadership of the status of the event restoration response and situations that could materially affect the Company.
- Communicate with the President of Eversource Gas Operations.
- Implement the ERP demobilization process.
- Delegate responsibility and authority to others.
- Implement post-event review process.

## **Eversource Gas Operations ERP**

### **Emergency Preparedness Specialist**

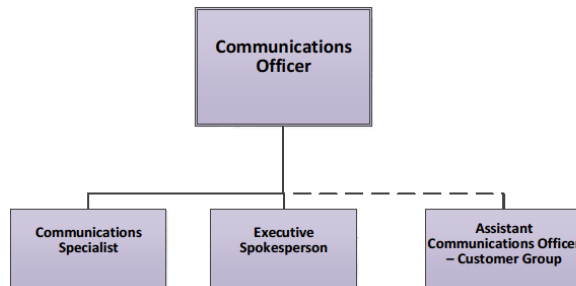
During ERP activation this position provides guidance, assistance, and support to the Incident Commander, as needed, regarding emergency restoration response activities and decisions involving processes, procedures, people, and technology as it relates to the ERP.

### **Communications Officer**

The Communications Officer is responsible for maintaining the flow of information before, during, and after the event. Communications is responsible for managing all public communications, including the Eversource website, social media and news media, and coordination with the Customer Group Contact Center (CGCC) for direct customer communications. General responsibilities include:

- Ensure the maintenance of contact lists and print and electronic media contacts. Lists are maintained through the effective usage of a variety of computer software applications including SharePoint, databases, spreadsheets, and others.
- Respond to customer inquiries and provide them with timely, accurate information.
- Ensure unity of message to all stakeholders.
- Provide employees with timely, accurate information to support restoration activities.
- Develop accurate, accessible, and timely information for use in press/media briefings.
- Determine, according to direction from the Incident Commander, any limits on information release.
- Obtain Incident Commander's approval of news releases, Customer Support Representative (CSR) talking points, and stakeholder briefing documents.
- Conduct periodic media briefings and/or disseminate news releases to media outlets.
- Arrange for tours and other interviews or briefings that might be required.
- Monitor and forward media information that might be useful to incident planning.
- Maintain current information, summaries, and/or displays on the incident.
- Make information about the incident available to incident personnel.
- Participate in the planning.
- Oversee subordinate positions' execution of their specific duties and responsibilities.

**Figure 4 – Communications**



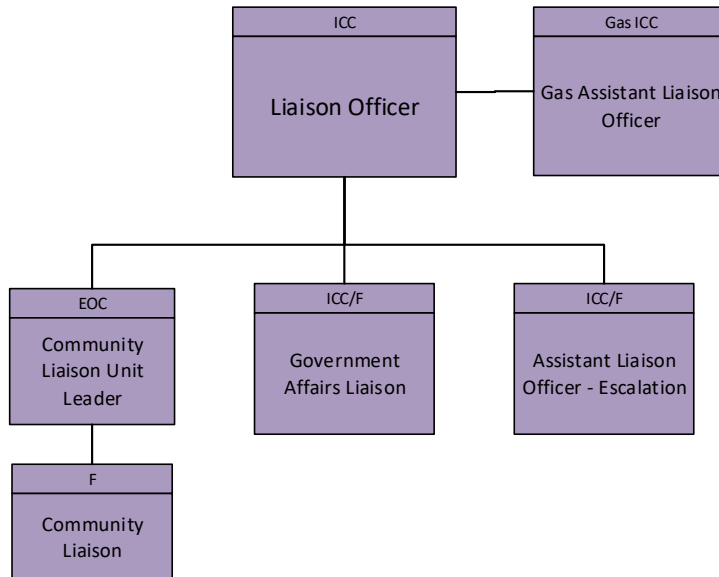
## Eversource Gas Operations ERP

### Liaison Officer

The Liaison Officer is responsible for maintaining the information exchange between Eversource and municipal, government, and non-government organizations. Restoration coordination is accomplished through multiple programs. Coordination with state-level agencies is through the Eversource Regulatory and Government Affairs Liaison, who assigns and deploys Liaisons. General responsibilities include:

- Ensure the maintenance of contact lists including critical facilities; state, county, and local elected officials; local emergency management and response personnel. Lists are maintained through the effective usage of a variety of computer software applications including SharePoint, databases, spreadsheets, and others.
- Work with Municipal Officials from each community to share information, including identification of restoration priorities.
- Provide prompt and timely messaging to applicable Community Leaders based on information gathered from Incident Command calls, Communications Briefings, and/or the Gas Outage Portal.
- Share Community messaging with the Communications Officer.
- Ensure unity of message between Eversource, State, and municipal officials.
- Ensure understanding of responsibilities and resources between Eversource, State, and municipal officials prior to and during an emergency event.

**Figure 5 – Liaison**



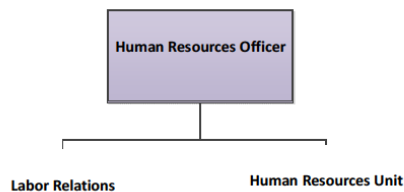
## **Eversource Gas Operations ERP**

### **Human Resources Officer**

The Human Resources Officer provides support and advises the Incident Commander on contractual and policy obligations regarding represented and non-represented employees. General responsibilities include:

- Notify Incident Commander of any significant employee/labor issues.
- Keep affected Presidents of Eversource union locals apprised of restoration status and any worker-related significant events.
- Act as liaison between represented and non-represented employees and Command and General staffs.

**Figure 6 – Human Resources**



### **Regulatory Officer**

The Regulatory Officer is responsible for maintaining an information exchange and related coordination between Eversource and state organizations as defined in the appropriate ESF-12 annex/guidance documents. General responsibilities include:

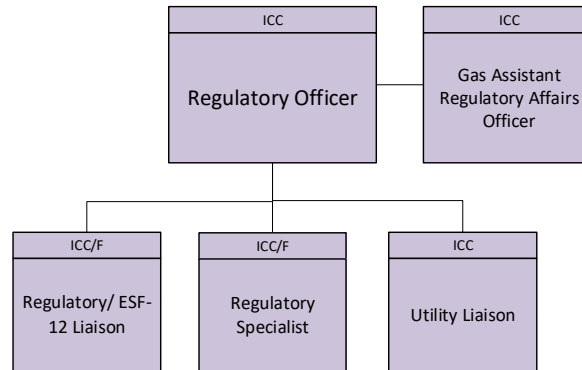
- Provide prompt and timely messaging to State Regulators, based on information gathered from Incident Command calls, Communications Briefings, and/or the Gas Outage Portal, including pre-event notifications to key stakeholders as defined in ESF-12.
- Share Regulatory messaging with the Communications Officer.
- Ensure unity of messaging between Eversource and state and regulatory agencies, as appropriate.
- Prepare and submit required reports to the appropriate state utility regulator.

### **Coordination with State and Regional Government Agencies**

Upon request, the Regulatory/ESF-12 Liaison is provided to state emergency operations centers during an emergency response. The role of the Regulatory/ESF-12 liaison is to facilitate formal and informal two-way communication between the Company and applicable state agencies.

## Eversource Gas Operations ERP

**Figure 7 – Regulatory**



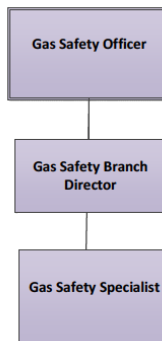
### **Safety Officer**

A paramount consideration in all efforts undertaken by Eversource, particularly during emergency event response, is the protection of the public and the safety of employees. The Safety Officer is responsible for creating a “SAFETY FIRST AND ALWAYS” environment and for ensuring safety-related communications and notifications to the Company’s employees, labor unions, mutual aid, and contractor personnel, including daily Safety Messages. The Safety Officer has responsibility to:

- Identify and mitigate hazardous situations.
- Exercise emergency authority to stop and prevent unsafe acts and communicate to every employee and contractor that each person is responsible and authorized to exercise emergency authority to prevent or stop unsafe acts when immediate action is required.
- Review the Incident Action Plan for safety implications.
- Assign assistants qualified to evaluate special hazards.
- Participate in Planning Meetings.
- Ensure that all applicable workplace safety rules and policies are understood and complied with during the restoration effort.
- Ensure an initial safety briefing is conducted with all arriving mutual aid and contractor crews during the restoration process for all personnel prior to the start of each shift.
- Oversee the prompt initiation of the appropriate safety incident management process following a safety near-miss or actual event.
- Notify the Incident Commander of any events or conditions that have the potential to impact or have impacted worker health and safety, as well as any safety incidents that warrant notification.
- Notify the affected Presidents of Eversource union locals of any safety incidents that warrant notification.
- Oversee that the positions within the Section and subordinates execute their specific duties and responsibilities.

## Eversource Gas Operations ERP

Figure 8 – Safety



### 3.2.2 General Staff

The General Staff represents and is responsible for the key functional aspects of the Incident Command structure, organized into functional Sections. Each of the following Sections is led by a Section Chief, (a sub-commander) who serves as the key position responsible for that function: Operations, Planning, Logistics, and Finance/Administration. General guidelines related to General Staff key positions include:

- Members of the General Staff report directly to the Incident Commander. If a Section Chief position is not activated, the Incident Commander has responsibility for that function.
- Only one person is designated as Section Chief for each Section.
- Deputy positions can be established for each of the Section Chief positions. Deputies are individuals fully qualified to fill the primary position. Deputy Section Chiefs can be assigned supervisory responsibility for specific Branches/Divisions/Groups or Units within their Section.
- Section Chiefs can exchange informal information with any person within the organization; however, Task Assignment, Resource Requests, and other formal communication take place through the formal chain of command.

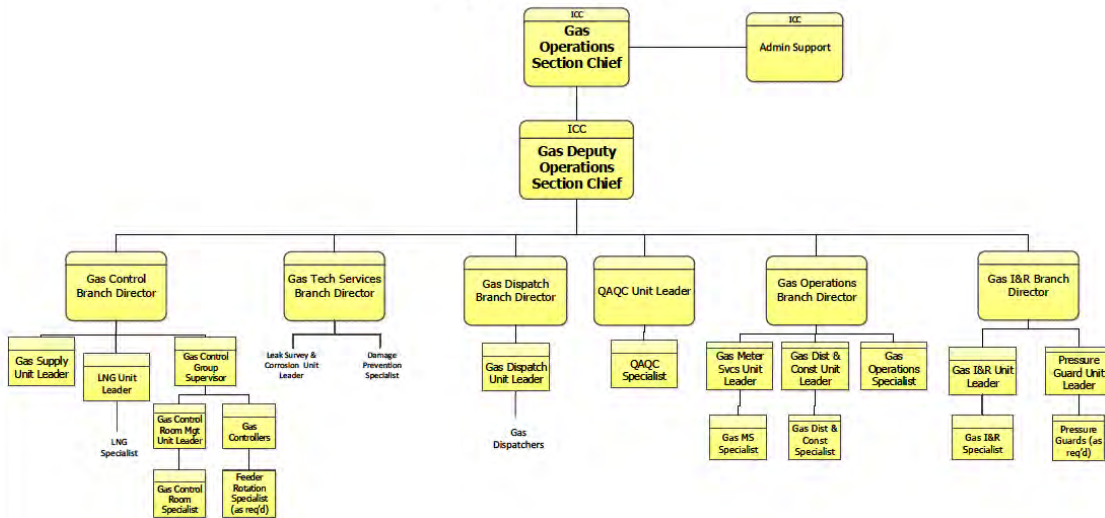
#### Operations Section Chief

The Operations Section Chief is responsible for restoring gas service to customers, and for managing all tactical operations and resources to achieve that objective, with guidance from the IAP. Major responsibilities of the Operations Section Chief are to:

- Assure safety of tactical operations.
- Develop and supervise the operations portion of the IAP.
- Direct and manage restoration operations.
- Request additional resources to support operations.
- Secure additional internal resources, as necessary.
- Approve release of resources from active operational assignments.
- Initiate or approve changes to the IAP regarding operational tactics.
- Maintain close contact with Incident Commander and subordinate Operations personnel.
- Oversee that the positions within the Section execute their position-specific duties and responsibilities.

Eversource Gas Operations ERP

Figure 9 – Gas Operations



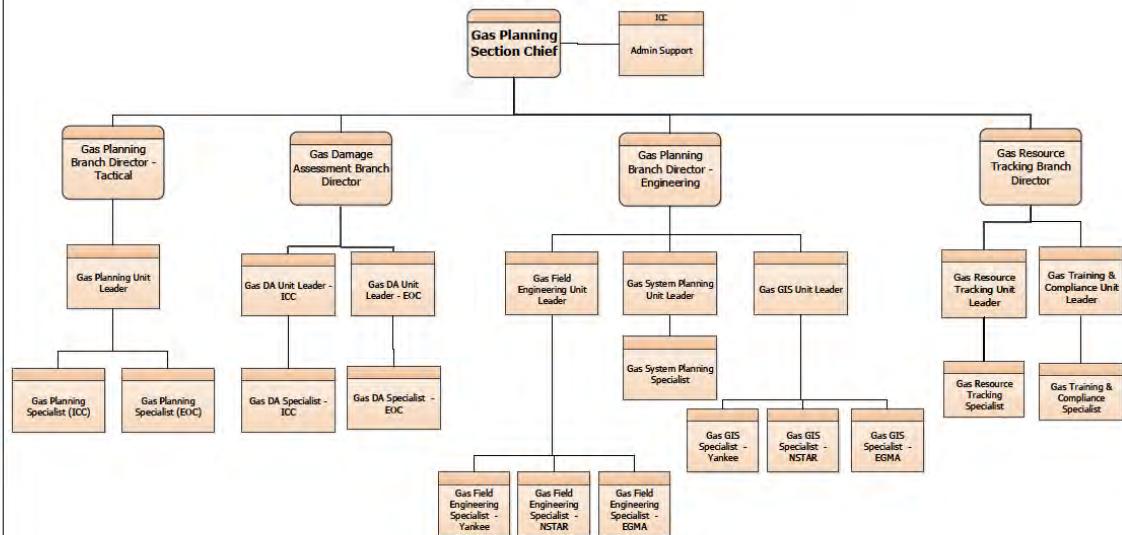
**Planning Section Chief**

The Planning Section Chief is responsible for providing overall incident planning services to support effective restoration efforts. This includes collecting situation and resource status information, evaluating, and processing the information for use in developing incident action plans. Major responsibilities of the Planning Section Chief are to:

- Direct and manage Surveys.
- Collect, analyze, and manage all internal and external data, including damage assessment and outage calls.
- Develop the Customer Outage/Restoration List.
- Develop all required emergency isolation plans and engineering procedures.
- Conduct and facilitate planning meetings.
- Compile and display incident status information.
- Supervise preparation of the IAP.
- Provide input to the Incident Commander and Operations Section Chief in preparing the IAP.
- Establish information requirements and reporting schedules for units within Planning Section
- Determine need for specialized resources.
- Record and track both internal and external support resources utilized during an emergency event.
- Report significant changes in incident status.
- Oversee that the positions within the Section execute their specific duties and responsibilities.
- Oversee preparation of the Demobilization Plan.
- Monitor and track the overall response.

## Eversource Gas Operations ERP

**Figure 10 – Planning**



### Logistics Section Chief

The Logistics Section Chief provides incident resources to support the execution of incident objectives. The Logistics Section is organized into three functional areas: services, support, and resource acquisition, primarily focused on material readiness, food & lodging, and resource acquisition.

Unlike the Planning and Operations Sections, which perform specific Gas- and Electric-related tasks, the Logistics needs (with the exception of Resource Acquisition) of the Gas and Electric business units are similar during an emergency response. The Logistics Services and Support Branches provide food; lodging; staging area services; and environmental, fleet, material, and onsite support at various facilities. Because the needs are similar for both Gas and Electric during emergency responses, Eversource has one Logistics Services Branch and one Logistics Support Branch per state to support both the Gas and Electric IMTs during emergency events that impact both Gas and Electric operations.

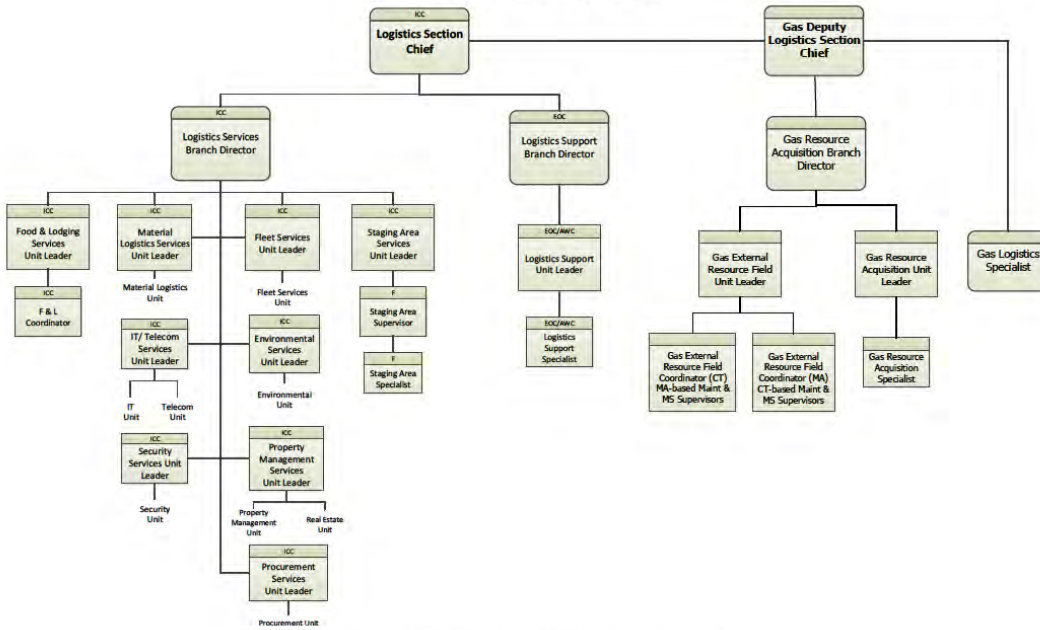
Major responsibilities of the Logistics Section Chief are to:

- Acquire external resources.
- Ensure the maintenance of contact lists of mutual aid companies and contractors. Lists are maintained through the effective usage of a variety of computer software applications including SharePoint, databases, spreadsheets, and others.
- Maintain contact lists of vendors, suppliers, contractors, hotels, caterers and other who provide materials and support services through the Logistics Section. Lists are maintained through the effective usage of a variety of computer software applications including SharePoint, databases, spreadsheets, and others.
- Support logistics needs with respect to facilities, transportation, supplies, equipment maintenance, fueling, and food and lodging for incident personnel and all off-incident resources.

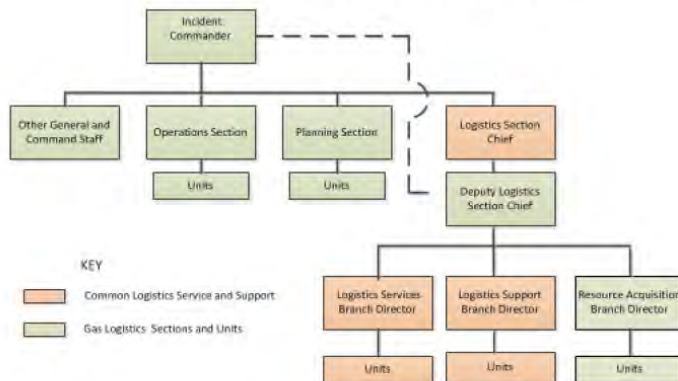
## Eversource Gas Operations ERP

- Provide logistical input to the IAP.
- Brief Logistics Staff as needed.
- Identify anticipated and known incident service and support requirements.
- Request additional resources as needed.
- Provide site security to ERP-related facilities during emergency event response.
- Oversee that the positions within the Section execute their specific duties and responsibilities.
- Oversee demobilization of the Logistics Section and associated resources.

**Figure 11 – Logistics Organization**

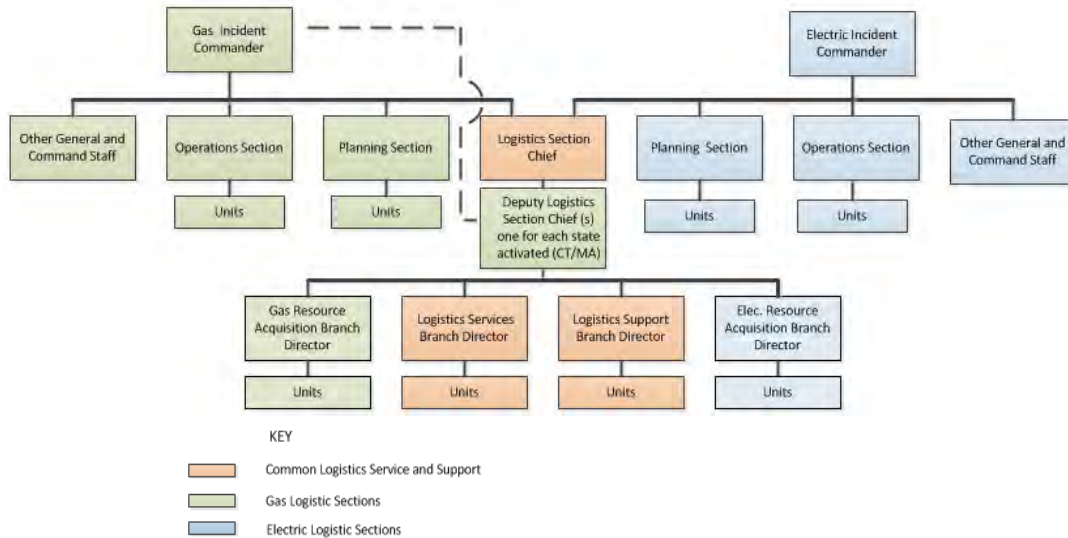


### Logistics Organization for Gas Only Events



## Eversource Gas Operations ERP

### Logistics Organization for Combined Gas and Electric Events



#### Finance/Administrative Section Chief

The Finance/Administration Section Chief is responsible for managing all financial aspects of an incident. Major responsibilities include:

- Track and manage all financial aspects of ERP activation.
- Provide financial and cost analysis information as requested.
- Oversee compensation and claims functions relative to the incident.
- Gather pertinent information from briefings with each Section.
- Develop an operating plan for the Finance/Administration Section and fill supply and support needs of the Section.
- Maintain daily contact with Eversource leadership on finance matters.
- Oversee accurate completion of personnel time records.
- Oversee proper preparation and completion of all obligation documents initiated during the ERP.
- Brief Eversource administrative personnel on all incident-related financial issues needing attention or follow-up.
- Provide input to the IAP.
- Oversee that the positions within the Section execute their specific duties and responsibilities.

### 3.3 Expanded Gas Company ICS Configurations

Expanded Gas Operations ICS configurations are desirable and recommended for use to improve the efficiency, coordination, and resource usage during complex restorations.

If an emergency event occurs that requires the full or partial activation of a Gas and Electric IMT, the configuration of the ICS shown in *Figure 12 – Combined Gas and Electric IMT Structure* should be considered and used depending on the magnitude of the event, the impacted geography, and the most effective use of the available resources. Multiple EOCs can be activated as required for the effective management of the event.

### Eversource Gas Operations ERP

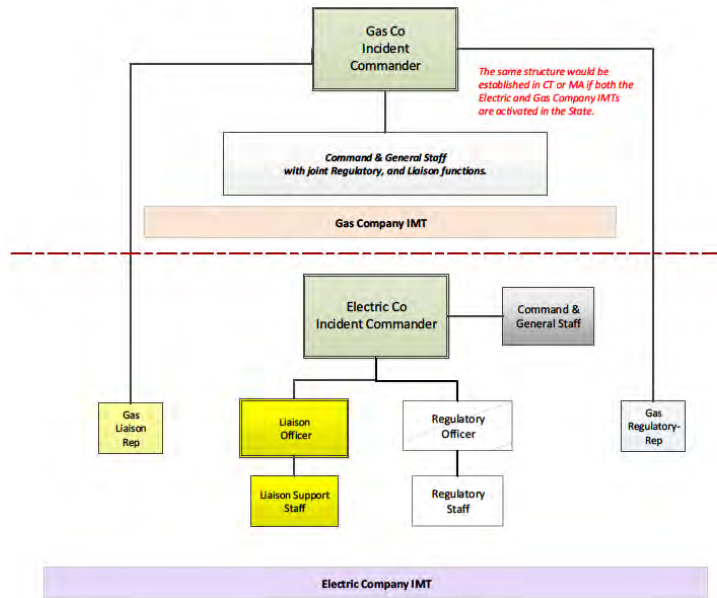
If, as a result of the severity of the event, IMTs are activated in both the Eversource Electric and Gas organizations, one Regulatory Officer, and one Liaison Officer are activated (similarly to the process in the Logistics Section) and they are shared among both the IMTs (see Figure 12 below). In this situation, these Officers are positioned with the Eversource Electric Incident Commander and actively fulfill their roles and responsibilities for each of the activated IMTs. Eversource provides an Assistant Communications/Liaison Representative as the interface between the Officers and the Gas and Electric Incident Commanders.

The decision to use an alternate configuration and the decision of the most appropriate configuration is complex. The ECT (see Section 4.1.2, Emergency Coordination Team (ECT)) can make pre-emptive recommendations based upon their situational awareness or be consulted to support the decision process and assist with coordination and implementation.

If an expanded configuration is used, it must be clearly understood and communicated to each IMT Command and General Staff by their Incident Commander.

For a full organizational chart, with names included, refer to the Gas Incident Management SharePoint site: <https://eversourceenergy.sharepoint.com/teams/GasIncidentMGMT/SitePages/Home.aspx>.

Figure 12 – Combined Gas and Electric IMT Structure



## **Eversource Gas Operations ERP**

### **4. POLICY, COORDINATION, AND COMMAND**

Eversource Energy Service Company Organization provides support to Eversource Gas Operations during emergency events in the form of policy guidance and resource support and coordination. Policy guidance is provided specifically by the Executive Oversight Group (EOG), comprised of Eversource senior executive leadership. Resource support and coordination is provided by the Emergency Coordination Team (ECT), comprised of Presidents of each of the organizations within Eversource, Leads from each of the critical corporate organizations, selected staff from the Enterprise Emergency Preparedness and Business Continuity (EP&BC) Group, and other corporate support staff. During normal operations, Eversource supports emergency preparedness at each organization through the development of safety standards, benchmarking, and delivery of training and exercises. Additionally, emergency preparedness includes the acquisition and maintenance of ERP response assets such as a mobile command center, office trailers, and communications equipment.

#### **4.1 Emergency Event Oversight, Coordination, Management, and Support**

Emergency event management, coordination, and support consist of the activation and use of:

- Executive Oversight Group (EOG)
- Emergency Coordination Team (ECT)
- One or more Incident Management Team
- Selected members of the Enterprise Emergency Preparedness and Business Continuity Group
- Resources across Eversource –for example, operations meter services, electric personnel, and so on

##### **4.1.1 Executive Oversight Group (EOG)**

The EOG is led by the Eversource Energy CEO and consists of the CEO and direct reports. When activated, it conducts meetings to review the strategic course of action and provides direction and recommendations to the Emergency Coordination Team.

##### **4.1.2 Emergency Coordination Team (ECT)**

The ECT is led by the Senior Vice President, Engineering and is responsible for event prioritization, coordination, and integration of response for larger scale emergency events. The members of the ECT include the President of Eversource Gas Operations, senior leadership from specific supporting groups, and other personnel as needed.

The ECT conducts routine meetings to effect coordination at all levels among the activated Incident Management Teams during an emergency event. The ECT provides the EOG with status and advisory updates on a regular basis and immediately if conditions warrant. The Eversource President – Gas Operations or a designee is a participating member of the ECT and as such attends the ECT meetings (or conference calls). During the actual ECT meeting, the President reports on issues that require ECT support or resolution. The ECT provides direction and recommendations to the Incident Management Team’s Incident Commander by way of the President.

##### **4.1.3 Individual Incident Management Team**

An IMT is responsible for managing the operational, logistical, planning, safety, fiscal, and local community issues related to an emergency event that impacts Eversource. It is empowered to make strategic decisions for the event as well as carry out implementation of strategy.

The IMT is led by the Incident Commander, who designates specific personnel to act as the Command and General Staff.

## **Eversource Gas Operations ERP**

### **4.1.4 Eversource Emergency Preparedness and Business Continuity Group**

The Emergency Preparedness and Business Continuity (EP&BC) Group maintains day-to-day responsibility to continuously monitor and evaluate the weather and other threats and alert the organization when a threat has the potential to cause significant damage or widespread outage to the Company's gas distribution system.

### **4.1.5 Corporate Resources**

The Eversource corporate organizations all provide emergency response personnel to support the Incident Management Team performing various duties in the ICC, EOC, or at a field location during emergency events. The proficiency of these personnel to perform their emergency activities is maintained throughout the year with targeted training and exercises. These personnel are activated and allocated as needed.

### **4.1.6 Mutual Aid Support**

If additional external assistance is required, Eversource can request additional resources through the Northeast Gas Association and the American Gas Association using the protocols established in the *Mutual Assistance Agreement*. This agreement has not been modified since the previous filing. The Vice President of Gas Operations or their designee has the responsibility for ensuring these resources are acquired and allotted as needed.

### **4.1.7 Incident Management Team and Executive Leadership Relationship during an Emergency**

Under the ICS, it is vital that the Incident Commander have the necessary authority to appropriately respond to the emergency event and that the ICS chain of command be honored. Accordingly, Eversource executives other than the activated IMT's local president:

- Perform their assigned emergency role, including receiving direction and reports in accordance with their ICS job position.
- Ensure that their organization sets aside their regular (Blue Sky) roles (except where expressly exempted in accordance with Company policy) and fully support the restoration of efforts of the organization they are supporting.
- Provide whatever input and suggestions they have to the appropriate President, who relays such suggestions as applicable to the Incident Commander.

## **Eversource Gas Operations ERP**

### **5. INFORMATION COLLECTION, ANALYSIS, AND DISSEMINATION**

The Communications Officer can be activated for any Event Level. When activated, the Communications Officer's staff develops and provides accurate, consistent, timely, and complete information regarding the status of the restoration efforts throughout the course of an emergency event.

#### **5.1 Operational Information and Situational Awareness**

Operational information and situational awareness are management functions that focus on the following three primary event areas and are used for event management decision-making:

- Situation status
- Resource status
- Anticipated event status or escalation

Timely and accurate information is an essential tool that is required by both internal and external stakeholders. Internal and external stakeholder audiences include:

- Eversource Executive Oversight Group
- Eversource Emergency Coordination Team
- Incident Management Teams
- Senior Eversource Officers, Directors, and Managers
- Eversource Gas Employees and other Eversource personnel, including those employed at other Eversource operating companies
- State and local government officials
- Media outlets
- Customers
- General public

Depending upon the nature of the emergency event and the information needs of each stakeholder group, essential elements of information can include:

- Weather predictions
- Severity of impact
- Area of impact
- Number of customers affected
- Number of employees affected
- Critical facilities affected
- Damage Assessment
- Distribution system operational status
- Impact to critical infrastructure and to critical community services
- Operational objectives
- Resource status (for example, Requested, Acquired, Received (Onsite), Working, Released)

To support event planning, event management, tactical operations, coordination efforts, and other functions, information is disseminated by a variety of methods, including:

- Incident Action Plan (IAP)
- Presentations and briefings during IAP Planning meetings
- Situation Reports
- Gas Outage Portal (GOP) Incident Status Reports

## **Eversource Gas Operations ERP**

### **5.2 SharePoint**

The Eversource Gas Operations IMT uses SharePoint as the central repository for all of its information during an event and to maintain historical records. Access to the site is controlled and can be requested through the Emergency Preparedness Specialist.

**Eversource Gas Operations ERP**

**6. COMMUNICATIONS**

**6.1 Communications Objectives**

**6.1.1 Unity, Timeliness, and Accuracy of Messaging**

A single unified approved message will be developed by the Communications Officer, which accurately portrays the details of the emergency, customer impact, restoration efforts, and associated expectations. This message will be used by all Company sources, including, but not limited to, the Customer Group (Contact Centers, Message Delivery, Social Care). Additionally, Company Spokespersons, Media Relations, Social Media, Regulatory, and Community Relations will use the approved messaging to communicate with their stakeholders. This unified messaging will be based on the current Incident Action Plan being executed and emerging information provided by the Incident Commander. Regulatory and Community Liaison Branches will similarly use emerging information provided by the Incident Commander, during Incident Management meetings and/or within Communications Briefings, to inform Regulatory, Government, and Community Leaders, and will share such information with the Communications Officer to ensure an open line of communication.

**6.1.2 Establish the Customer Group as the Hub for Customer Information**

Many of the Company's customers receive critical information from the Eversource Customer Group. In that light, the Customer Group must make the same current and accurate information available as through all other Company communication outlets.

**6.2 Coordination of Communications with Customers and Government Officials**

In advance of, during, and following an emergency event, the Communications, Regulatory, and Liaison organizations provide a variety of information to Eversource customers and Government Officials through different channels. The information is disseminated using standardized templates and varies from pre-event alert notifications and safety information to post-event updates on projected outage impacts and restoration activities.

**6.2.1 Customer Group**

During emergency events, the Customer Group Contact Centers, and/or Gas Dispatch, can increase staffing levels to meet customer needs and provide enhanced inbound and outbound call services to customers. If inbound call volume exceeds the contact center capacity, external services provided by an outside vendor are used to increase automated call answering capacity.

**6.2.2 News Media**

Information is provided to the news media for dissemination to the general public regarding pre-event preparedness and post-event restoration activities. This information, distributed by telephone, email, fax, hotline messages, and social media updates, is developed by the Communications Officer and approved by the Incident Commander prior to dissemination.

**6.2.3 Real-Time Information**

Popular Social Media websites provide the public with real-time information and communication options, including Public Preparedness and Public Safety messages, information about Eversource preparedness and restoration efforts, and multiple methods for reporting outages. Customers are also provided with the option of following updates using Twitter. Customers can also obtain information by calling Eversource.

## **Eversource Gas Operations ERP**

### **6.2.4 Communications with Government Officials**

To comply with regulations, the Regulatory organization holds periodic meetings or communication with state and municipal stakeholders to confirm communication protocols and verify contact information.

### **6.2.5 Community Liaisons**

Relationships and information sharing with each of Eversource communities is maintained through a Community Liaison program. Community Relations Specialists maintain ongoing relationships with their assigned communities throughout the year. During ERP activation they are supplemented by ERP-specific Community Liaisons (CL). Additionally, support personnel provide reports and information to the Community Relations Specialists and Liaisons during the event.

- a. On the first tier are the full-time Community Relations Specialists who are assigned to and serve as primary point of contact for an assigned list of communities. They work with their assigned communities throughout the year, attending community meetings, sharing information about Eversource preparedness and mitigation activities, collecting information about community priorities and Critical Facilities, and maintaining an updated roster of contacts. The Community Relations Specialists also ensure officials are informed about Eversource's ability to respond to a pipeline emergency and the means of communication used during emergencies. Eversource annually conducts community ERP meetings with municipal officials, and offers Public Safety trainings related to natural gas incidents.
- b. The second tier consists of supplemental employees who have demonstrated communication skills to serve in the role of CL during Event Level 1, 2, and 3, or whenever an EOC is operational. Each CL is supervised by a Community Liaison Unit Leader and serves as the primary point of contact for municipal representatives to maintain information flow between Eversource and their assigned community during an ERP activation. CLs attend training sessions and meetings with municipal representatives from their pre-assigned communities throughout the year, in order to become familiar with their assigned communities and build relationships with the local municipal officials. Each CL has a set of community-specific resources to assist them and to provide information in response to inquiries from local officials during the restoration operations, including maps, outage reports, lists of Critical Facilities, and other information deemed necessary to effectively perform their role. During ERP response operations, the CLs can be assigned to work in the EOCs, in the smaller Area Work Centers (AWCs), or Community EOCs. Prior to and during ERP activation, the CLs maintain close contact with each of their assigned municipal representatives, providing each community with updates on emergency preparedness activities, outages, system damage, and restoration estimates while gathering information about community priorities.

#### **Coordination with State and Regional Government Agencies**

Upon request, liaisons are provided to state Emergency Operations Centers (EOC) during an emergency response for the length of the emergency event. The role of the liaison is to facilitate formal and informal two-way communication between the Company and applicable state agencies.

#### **Post-Event Communications with Government Officials**

## **Eversource Gas Operations ERP**

After an emergency event is over, the Company communicates with all of the communities impacted by the event to determine if the officials in that community were satisfied with the Eversource response. Based on the feedback from those communities, the Company can schedule face to face follow-up meetings with those communities to discuss any issues that might have arisen during the response to the event.

Additionally, Eversource meets with Elected Community Officials, Public Safety, and Emergency Management Officials on an annual basis to discuss updates to the Emergency Response Plan.

### **6.3 Operational Communications**

#### **6.3.1 Interoperability**

Communications interoperability allows Eversource personnel to communicate within and across the Company's service territory by voice, data, or video in real time, when needed, and when required.

#### **6.3.2 Communications Equipment**

A summary of voice and data telecommunications equipment includes:

- Voice
  - Desk-based landline telephones
  - Hand-held mobile telephones
  - Push-To-Talk radios (base stations, mobile-mounted, and hand-held)
  - Satellite telephones
- Text message
  - Hand-held mobile telephones
- Data
  - Email on desk computers, laptops, and hand-held smart phones
  - Network file access, file sharing
  - SharePoint
  - Gas Outage Portal

**Eversource Gas Operations ERP**

**7. ADMINISTRATION AND FINANCE**

The Finance and Administration Officer can be activated at any Event Level and provides administrative and financial tracking support to the Incident Commander and staff.

**7.1 Administration**

Dedicated personnel are assigned to provide administrative support to the Incident Commander and staff during an ERP event.

**7.2 Finance**

Budget and Investment Planning provides administrative and financial tracking support to the Incident Commander and staff.

## Eversource Gas Operations ERP

### 8. ADVANCE PLANNING, TRAINING, AND EXERCISING

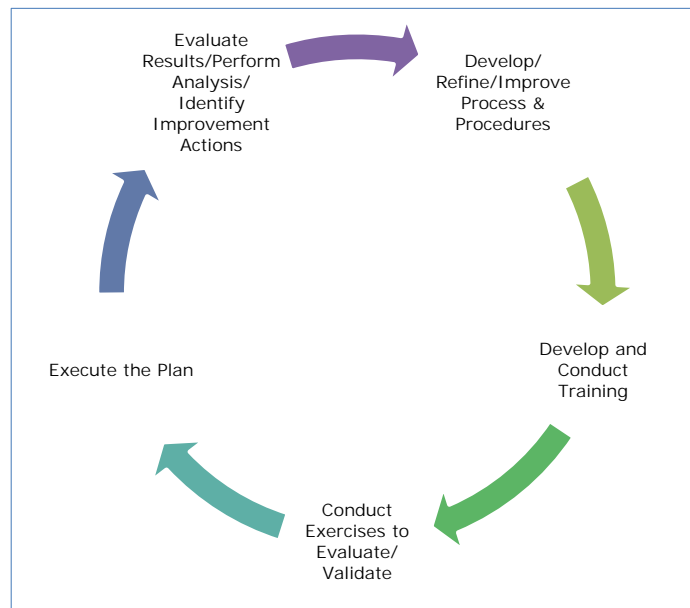
The Eversource Vice President, Gas Operations is responsible to ensure that Eversource follows best practices for emergency preparedness and implements a robust training and exercise program that ensures trained and qualified personnel are available to assume their duties during activation of this Plan.

As shown in *Figure 13 – Gas Distribution Emergency Preparedness Cycle of Continuous Improvement*, Eversource training and exercises are based on a constant cycle of continuous improvement activities and are designed to increase emergency preparedness and response readiness resulting in the safe and reasonably prompt restoration of service to customers during an emergency event. Emergency preparedness activities include, but are not limited to:

- Planning
- Training
- Participating in exercises
- Attending various meetings with regulatory staff and public safety officials
- Maintaining updated emergency event personnel rosters

Successful response to emergency events begins far in advance of the response restoration activities and requires an Eversource Energy company-wide commitment to preparedness, which is integrated into Eversource daily functions. Employees are required to participate in preparedness activities throughout the year, including planning, training, and exercise activities related to their assigned emergency job position(s). This culture of preparedness results in operational excellence during activation of the ERP.

**Figure 13 – Gas Distribution Emergency Preparedness Cycle of Continuous Improvement**



## **Eversource Gas Operations ERP**

### **8.1 Responsibilities for Emergency Preparedness Training and Exercise**

The Emergency Preparedness Training Manager, in coordination with the Eversource Training Department, is responsible to:

- Ensure the development and evaluation of the standardized company-wide training activities for individual Eversource organizations, including Eversource Gas Operations.
- If requested, provide assistance to the individual organization's Emergency Preparedness Lead for the delivery of training activities.

The Eversource Gas Emergency Preparedness Lead is responsible to:

- Ensure that their organization has trained and qualified personnel available to assume their emergency support positions if an event should occur.
- Notify the Manager of Emergency Preparedness Training and Exercises of their organization's emergency preparedness training, and if needed, request assistance for the delivery of the training.

### **8.2 Training and Exercise Planning and Execution**

This ERP is reviewed and/or revised annually, or more often as needed, by Eversource designated Emergency Preparedness leads, members of the Gas Command and General Staffs, and various subject matter and technical experts from key functions on the IMT. Revisions to the plan and other implementing documents incorporate new or updated information resulting from the lessons learned following the activation of the ERP, training and exercises, updated information and/or requirements from the government agencies, and from newly adopted best practices or industry standards. Training and exercise requirements are determined based on the complexity and magnitude of the modifications to these documents.

#### **8.2.1 Training**

Eversource designated Gas Emergency Preparedness Manager is responsible for supporting the maintenance of an ERP-related training database and helps to coordinate emergency job-related training and exercises with the assistance of the Gas and Support Training Department and the Emergency Preparedness Training Manager. Training and exercises are designed and conducted to develop and improve the knowledge and skills of Company personnel assigned to emergency response activities and to support the safe and reasonably prompt completion of all required actions during emergency events.

Eversource either supports or provides position-specific training and exercises for personnel whose emergency event job position activities are not the same as their normal Blue Sky duties. For example, if a Meter Mechanic's primary and secondary emergency job positions are Meter Mechanic, no job specific emergency preparedness training is required, though they receive basic ICS and Emergency Preparedness orientation and refresher training. If an employee's primary or secondary emergency job position differs from their Blue Sky duties, they are required to attend and participate in any scheduled training or exercises. Training is focused on improving an employee's knowledge and skills related to their emergency job position(s) and include ICS protocols for those employees who have IMT Command and General staff positions. It is designed to overcome problems identified in the evaluations of responses to an Emergency Event or exercise.

## **Eversource Gas Operations ERP**

### **8.2.2 Exercises**

The exercise program follows guidelines from the Homeland Security Exercise Evaluation Program (HSEEP) developed by the Federal Emergency Management Agency (FEMA). HSEEP methodology is defined and implemented using seven exercise types, broken into the categories of discussion-based exercises and operations-based exercises. Discussion-based exercises (including seminars, workshops, and tabletop exercises) are commonly used to familiarize exercise players with current plans, policies, agreements, and procedures, and to develop new plans, policies, and so on. Operations-based exercises (including drills and functional exercises) are used to validate and/or evaluate plans, policies, procedures, and training; to clarify roles and responsibilities, and to identify resource gaps. Eversource employs a variety of these exercise types based on the exercise goals and objectives.

Discussion and operations-based exercises are conducted each year based on a schedule that is developed and approved by the Emergency Preparedness Training Manager on an annual basis. Large-scale/Regional Exercises are conducted every three years and consider the highest potential incident level as outlined within the ERP. Eversource provides no less than ten days' notice of its annual and/or large-scale exercises to applicable Federal, State, and Local agencies, and provides a written After-Action Review within 30 days following the exercise. Additionally, Eversource participates in state-sponsored ESF-12 emergency exercises when they are conducted.

The goal of conducting exercises is to: enhance training; improve familiarization; evaluate and/or validate plans, policies, and procedures; increase capabilities; and practice skills in a no-fault, risk-free environment. Exercises are specifically used for:

- Improving individual and overall organizational performance
- Improving coordination and communication
- Testing and validating policies, plans, procedures, training, and equipment
- Identifying gaps in resources (both personnel and equipment)
- Exercising the ICS principles and protocols
- Identifying opportunities for improvement, within the Company, as well as with external organizations.

Exercises are used to identify opportunities for improvement in a variety of areas, including staffing, planning, training, and equipment/resources. An After-Action Review (AAR) is conducted and an improvement plan is developed after major exercises, identifying and prioritizing the opportunities for improvement, and facilitating further development of action steps based on the Improvement Plan.

### **8.3 Personal and Employee Family Preparedness**

Each employee is responsible for ensuring that their own family is prepared for the challenges they could face during a prolonged service disruption, enabling the employee to fulfill their emergency response duties for Gas Operations. Not only is this important to Eversource, but it also helps ensure that employees are able to contribute to the successful restoration of customers by being able to carry out their responsibilities safely and effectively.

To ensure that employees are focused on the job at hand, the Company, if possible, allows:

- Employees time to ensure their family is safe
- Employees time to secure their homes from the weather
- Employees time to secure lodging for displaced family members

## **Eversource Gas Operations ERP**

### **9. PLAN DEVELOPMENT AND MAINTENANCE**

#### **9.1 Development**

The Eversource Manager, Gas Emergency Preparedness is responsible for development and maintenance of this ERP, with input from knowledgeable employees from the Company including but not limited to members of the Incident Management Team Command and General Staffs and the Emergency Preparedness and Business Continuity Group. Following the annual review and approval, a written copy of this Plan is distributed to the appropriate State and Local Government Officials and made available to all affected Eversource employees.

#### **9.2 Maintenance**

This ERP is a living document. As issues emerge, situations/environments change, gaps (resources, training, planning, and so on) become apparent, and/or regulatory requirements change, this ERP must be modified and adapted in order to remain useful and up to date.

##### **9.2.1 Requirements**

The Manager, Gas Emergency Preparedness maintains, distributes, and updates the ERP. The Incident Commander, Command Staff Officers, General Staff Section Chiefs, and other Eversource subject matter experts should recommend changes and provide updated information periodically (changes of personnel, facilities, resources). Eversource provides an updated copy to all applicable State and Municipalities in accordance with regulations.

##### **9.2.2 Review**

The ERP is reviewed annually by Command and General Staffs (Incident Commander, Command Officers, and Section Chiefs) and by Emergency Preparedness staff. In addition, a post ERP incident debrief meeting can generate items for the work group to evaluate and implement. If the Section Chiefs decide a change in the ERP is warranted, the appropriate work group is assigned the task to develop the change for submittal to the Section Chiefs for approval.

The Working Group incorporates all approved changes into the Plan documentation and assists Emergency Preparedness in the delivery of the changes to all affected parties (that is, Training, Equipment, Materials, and so on).

##### **9.2.3 Changes**

Changes should be made to the ERP whenever the document is no longer current and submitted to the applicable regulatory agencies in accordance with State and/or Federal regulations.

###### **a. Plan Revision**

A revision is a complete rewrite of an existing ERP that essentially results in a new document. Revision is advisable when numerous pages of the document have to be updated, when major portions of the existing document must be deleted, or substantial text added, or when the existing document was prepared using a word processing program that is obsolete or no longer available. Revised documents should be given a new date and require new signature by the President.

**Eversource Gas Operations ERP**

b. Formal Plan Change

A formal change to the ERP involves updating portions of the document by making specific changes to a limited number of pages. Changes are numbered to identify them and are issued to each person on the distribution list, along with a cover memorandum that has replacement pages attached. The cover memorandum indicates which pages are to be removed and which replacement pages are to be inserted in the document to update it. A change to a document does not alter the original document date; new signatures on the document might not be required.

c. Records Management

A complete copy of the Plan and its associated documents is maintained in the Emergency Preparedness document repository and other specifically designated and relevant Company locations.

**Eversource Gas Operations ERP**

**10. RECORD OF CHANGES AND REVISIONS**

**Revision 8**

This revision was developed in 2024 as a collaborative effort, led by the Eversource EP & BC Group and Eversource Gas Operations. This revision incorporates modifications to the IMT organization charts, updated emergency stock, information about the Eversource Cyber Security Plan, updated gas critical infrastructure information, and general plan maintenance, including updated contact information throughout. Clarifying language was also added regarding internal and external responsibilities and resources before and during an incident response.

**Revision 7**

This revision was developed in 2023 as a collaborative effort, led by the Eversource EP & BC Group and Eversource Gas Operations. This revision incorporates modifications to the IMT organization charts, updated emergency stock, information about interdependencies between gas and electric distribution systems, updated gas critical infrastructure information, and general plan maintenance including updated contact information throughout.

**Revision 6**

This revision was developed in 2022 as a collaborative effort, led by the Eversource EP & BC Group and Eversource Gas Operations. This revision incorporates modifications to the IMT organization charts, updated emergency stock, the addition of the Gas Outage Portal, and general plan maintenance, including updated contact information throughout.

**Revision 5**

This revision was developed in 2021 as a collaborative effort, led by the Eversource EP & BC Group and Eversource Gas Operations. This revision incorporates modifications to the IMT organization charts, further expanding the IMT to aid in emergency response efforts, updated emergency stock, and general plan maintenance, including updated contact information throughout.

**Revision 4**

This revision was developed in 2020 as a collaborative effort led by the Eversource EP & BC Group and Eversource Gas Operations. This revision incorporated the increased service territory following the approved acquisition of Columbia Gas of Massachusetts.

**Revision 3**

This revision was developed in 2020 as a collaborative effort led by the Eversource EP & BC Group and Eversource Gas Operations. This revision modified the IMT organizational structure for the Command and General staffs and Engineering Branch of the Planning Section, updated the emergency material stock list, and provided additional information around communications, First Responder integrations, and the deactivation process.

**Revision 2**

This revision was developed in 2019 in response to lessons learned since the last plan update, and general plan maintenance.

**Revision 1**

This revision was developed in 2018 as a collaborative effort led by the Eversource EP & BC Group and Eversource Gas Operations.

**Revision 0**

This document was developed in 2017 as a collaborative effort led by the Eversource EP & BC Group and Eversource Gas Operations. This collaborative effort aligns the Plan's format with FEMA's Comprehensive Preparedness Guide (CPG) 101.

**Eversource Gas Operations ERP**

**11. AUTHORITIES AND REFERENCES**

**11.1 References**

- Federal Emergency Management Agency, Comprehensive Preparedness Guide 101: A Guide for All-Hazard Emergency Operations Planning <https://www.fema.gov/media-library/assets/documents/25975>
- HSEEP Homeland Security Exercise and Evaluation Program (HSEEP) 2013 <https://www.llis.dhs.gov/HSEEP>
- Federal Emergency Management Agency, National Incident Management System <http://www.fema.gov/nims-doctrine-supporting-guides-tools>
- 49 U.S.C. 60101 through 60125
- 49 C.F.R. Part 192 Transportation of Natural Gas and other Gas by Pipeline: Minimal Federal Safety Regulation
- MA Department of Public Utilities 16-29; 220 CMR 19.00 Standards of Performance for Emergency Preparations and Restoration of Services for Electric Distribution and Gas Companies
- MA Acts (2012) Chapter 216 An Act Relative to the Emergency Service Response of Public Utility Companies
- State of Connecticut Department of Energy and Environmental Protection (DEEP) Public Utilities Regulatory Authority (PURA) Docket 12-06-09, Appendix B Natural Gas Local Distribution Company (LDC) Emergency Performance Standards

**Eversource Gas Operations ERP**

**12. GLOSSARY**

Industry and company terms can be found in the *Eversource All Hazards Emergency Response Plan Glossary*, [EP-ALL-UG-1000 GLS 1](#).

**Eversource Gas Operations ERP**

**13. RECORD OF DISTRIBUTION**

Table 2 – Distribution of Plan to Community Emergency Contacts

Title	City/Town	Address	City, State, Zip
Connecticut			
Emergency Management Director (EMD)			
EMD			
EMD			
Assistant Fire Chief			
EMD			
First Selectman			
EMD			
EMD			
EMD			
EMD			
EMD			
Town Manager			
Public Works Foreman			
EMD			
EMD			
EMD			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
EMD			
Public Works Director			
EMD			
EMD			
Police Chief			
Police Chief			
EMD			
EMD			
First Selectman			
First Selectman			
EMD			
Public Works			
EMD			
EMD/Fire Chief			
Fire Chief			
EMD			
EMD			
EMD			
Public Works			
EMD			



**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
EMD/Fire Chief			
Mayor			
EMD			
EMD			
EMD			
EMD			
EMD			
EMD			
Public Works			
EMD			
EMD			
EMD			
EMD			
EMD			
EMD			
EMD			
EMD			
First Selectman			
EMD			
EMD/Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
EMD	[REDACTED]	[REDACTED]	[REDACTED]
Mayor			
EMD			
EMD			
EMD			
EMD			
EMD			
EMD			
Fire Chief			
EMD			
EMD			
EMD			
Mayor			
EMD			
<b>Massachusetts</b>			
Fire Chief	[REDACTED]	[REDACTED]	[REDACTED]
EMD			
EMD			
Police Chief/EMD			
EMD/Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
Fire Chief			
Fire Chief			
EMD			
Fire Chief			
EMD			
Dep Fire Chief			
Fire Chief			
EMD			
EMD			
EMD			
EMD			
Fire Chief			
Fire Chief			
Dep Fire Chief			
Fire Chief			
EMD			
EMD			
EMD			
Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
Fire Chief			
Fire Chief/EMD			
EMD			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
EMD			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			
Fire Chief			


**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
Fire Chief			
Fire Chief			
EMD/Fire Chief			
EMD/Fire Chief			
EMD/Fire Chief			
EMD			
EMD/Fire Chief			
EMD			
EMD/Fire Chief			
Fire Chief			
Fire Chief			
EMD			
Fire Chief			
Fire Chief			
EMD/ Fire Chief			
Fire Chief			
EMD/Asst Chief			
Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
EMD			
Police Chief			
Fire Chief			
Fire Chief			
EMD			
Police Chief			
Police Chief			
EMD			
Fire Chief			
EMD/Fire Chief			
EMD			
Fire Chief			
Fire Chief			
Police Sgt			
Fire Chief			
Police Chief			
Fire Chief			
EMD			
EMD			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
EMD			
EMD			
EMD			
Fire Chief			
Fire Chief			
Fire Chief			
EMD			
Fire Chief			
EMD			
Fire Chief			
EMD			
Fire Chief			
Fire Chief			
EMD			
Fire Chief/Interim EMD			
Police Chief			
Fire Chief			
Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
Fire Chief			
EMD/Fire Chief			
Fire Chief			
EMD			
EMD			
EMD/Fire Chief			
EMD			
EMD			
EMD			
EMD			
Fire Chief			
Fire Chief			
EMD			
Fire Chief			
EMD			
Fire Chief			
EMD/Police Chief			
EMD			
Police Chief			
Fire Chief			

**Eversource Gas Operations ERP**

Title	City/Town	Address	City, State, Zip
Fire Chief			
Fire Chief			
Fire Chief			
EMD/Fire Chief			
Town Manager			
Fire Chief			
EMD			
EMD			

**Eversource Gas Operations ERP**

**14. INCIDENT COMMAND SYSTEM**

**14.1 ICS Overview**

The ICS is a management system designed to enable effective and efficient incident management by integrating a combination of facilities, equipment, personnel, and procedures operating within a common organizational structure. A basic premise of ICS is that it is widely applicable to all hazards and incidents and events. It is used to organize both short-term, simple incident response and long-term, complex operations. ICS is typically structured to facilitate activities in five major functional areas: Command, Operations, Planning, Logistics, and Finance/Administration. All of the functional areas and specific positions within the organizational structure might or might not be used based on the needs of the incident. Consistent with ICS principles of flexibility and adaptability, the Companies utilize a modified organizational structure by adding three additional command and control functions and their related Sections: Communications, IT, and Safety & Labor Relations.

Not only does ICS provide an organizational structure for incident management, but it also guides the process for planning, building, and adapting that structure. ICS is flexible and can be used for incidents of any type, scope, and complexity. ICS allows its users to adopt an integrated organizational structure that expands and contracts to match the complexities and demands of single or multiple, complex incidents.

“Incident complexity” refers to the combination of involved factors that affect the probability of control of an incident. Many factors determine the complexity of an incident, including, but not limited to, the geographic area involved; topography; threat to life and property; organizational complexity; jurisdictional boundaries; weather conditions; and strategy and tactics. Complexity is also considered when making incident management decisions regarding staffing and safety.

Various analysis tools have been developed to assist consideration of important factors involved in incident complexity. Listed below are the factors that can be considered in analyzing incident complexity:

- Impacts to life, property, and the economy
- Community and responder safety
- Potential hazardous materials
- Weather and other environmental influences
- Likelihood of cascading events
- Potential crime scene (including terrorism)
- Area involved, jurisdictional boundaries
- Availability of resources

**14.2 ICS Principles and Features**

**14.2.1 Structure**

The ERP employs the ICS as the basis for managing the response and restoration efforts. Trained personnel are assigned the roles and responsibility for key functions within the ICS structure to manage a wide range of incidents from a simple utility outage to a major disaster, such as a hurricane or blizzard. In addition to role-specific training, Command and General Staff complete appropriate FEMA-sponsored online training in NIMS and ICS. Regardless of the scale of the incident, the number of personnel and resources deployed for the response, or the number of departments or organizations involved, utilization of ICS structure ensures that the Companies are positioned for an effective response with the safe, efficient use of resources.

## **Eversource Gas Operations ERP**

### **14.2.2 Common Terminology**

Using common terminology helps to define organizational functions, incident facilities, resource descriptions, and position titles, particularly when working with or collaborating with external governmental agencies or response organizations.

### **14.2.3 Chain of Command/Unity of Command**

Chain of Command refers to the orderly line of authority within the ranks of the incident management organization, along which formal information, requests, and submissions are transmitted up and down. Unity of Command is the principle that each person in the organization reports to only one supervisor. These principles clarify reporting relationships and eliminate the confusion caused by multiple, conflicting directives. Incident managers at all levels must be able to control the actions of all personnel under their supervision.

### **14.2.4 Management by Objectives**

Includes establishing overarching objectives; developing tactics based on incident objectives; developing and issuing operational assignments, plans, procedures, and protocols; establishing S.M.A.R.T. (specific, measurable, attainable, reasonable, time-based) objectives for various incident management functional activities and directing efforts to attain them in support of defined strategies; and documenting results to measure performance and facilitate corrective action.

### **14.2.5 Modular Organization**

The Incident Command organizational structure develops in a modular fashion that is based on the size and complexity of the incident, as well as the specifics of the hazard environment created by the incident. The organizational structure is scalable, able to expand and/or contract as needed in order to maximize effectiveness of the response resources. It is the responsibility of each layer of management and supervision within the structure to ensure the span of control is appropriate for their function, and to determine whether additional resources are needed to support the responsibilities of the functional area.

### **14.2.6 Incident Action Planning**

Incident Action Plans (IAPs) provide a coherent means of communicating the overall incident objectives in the context of both operational and support activities. Additionally, the IAP includes important information that provides situational awareness, supports communication and logistics, and tracks resource status.

### **14.2.7 Incident Locations and Facilities**

Following ERP activation, various types of operational support facilities are established by Incident Command to accomplish a variety of purposes, including:

- **ICC:** The physical location where the Command & General Staff execute the primary functions of incident management. Additionally, the location where the coordination of information and resources to support domestic incident management activities takes place. The primary location of the Eversource Gas Operations ICC is in Southborough, MA with alternate ICC utilizing the Eversource Mobile Command Center.
- **EOC:** The physical location where the field management (typically the Operations Branch Director and supporting staff) oversees response operations. The EOC is typically at the AWC closest to the incident site, but could be forward deployed, utilizing Eversource Emergency Response equipment to the site of the incident.
- **Staging Areas:** locations where equipment, supplies, and support services are provided in support of tactical operations.

## **Eversource Gas Operations ERP**

### **14.2.8 Comprehensive Resource Management**

Maintaining an accurate and up-to-date picture of resource utilization is a critical component of incident management. Resources are defined as personnel, teams, equipment, supplies, and facilities available or potentially available for assignment or allocation in support of incident management and emergency response activities.

### **14.2.9 Transfer of Command**

The process of moving the responsibility for incident command from one Incident Commander to another is called “transfer of command.” Transfer of command on an expanding or long-duration incident is to be expected. When command is transferred either because the incident has escalated requiring a higher degree of training or capability in the Incident Commander position, or because of a shift change, a formal transfer of command takes place. The essential information that should be covered in the briefing from the outgoing to incoming commander includes the current IAP, and the following Incident history (what has happened):

- Situation status (current)
- Current plan
- Objectives and priorities
- Incident organization
- Resources needed, requested, and/ or in route
- Facilities established
- Communications plan
- Prognosis, concerns, and related issues

### **14.2.10 Position and Function Descriptions**

Individual Job Descriptions are available in the [Emergency Preparedness and Business Continuity Database](#), on the Weather and Outages page of the Eversource Hub intranet. Job Descriptions include the following information for each position:

- Title
- Position Duties and Responsibilities
- Pre-Emergency Preparations
- Duties, Responsibilities, and Actions during an Emergency Event
- Post-Emergency Responsibilities
- Equipment Required
- Work Location

**15. ATTACHMENTS**

The Attachments begin on the next page.

**Eversource Gas Operations ERP**

**Attachment 1**  
**Eversource Emergency Event Level Matrix**  
(Sheet 1 of 2)

**Massachusetts**

<b>Level</b>	<b>Event Characteristics by State</b>	<b>Customers Affected by State</b>	<b>Event Duration*</b>	<b>Status of Incident Management Team and Incident Command Center</b>
<b>5</b>	Minor Impact Event	<10	<8 hours	ICC & IMT Not Activated
<b>4</b>	Minor Impact Event	Between 10 and 49	<24 hours	ICC & IMT Not Activated
<b>3</b>	Moderate Impact Event	Between 50 and 499	<48 hours	Level of the ICC & IMT Activated at the discretion of the Incident Commander based on event circumstances
<b>2</b>	Major Impact Event	Between 500 and 999	<72 hours	ICC & IMT Activated
<b>1</b>	Major Impact Event	≥ 1,000	>72 hours	ICC & IMT Activated

\* From the time that Eversource MA Gas can safely respond to an event until the time all impacted customers have been visited once for a relight.

Eversource typically has 120 Gas Operations employees and 50 internal crews readily available to respond to an Emergency Event within 24 hours. Pursuant to its Mutual Aid Agreements, the Company has access to additional external crews and personnel. The number of Gas Operations employees and crew, internal and external, needed to respond to an Emergency Event within 24 hours is determined based on, among other factors, the specific conditions, and severity of the Emergency Event. (Index of Requirements set by M.G.L., c. 164, Senate No 02402)

**Eversource Gas Operations ERP**

**Attachment 1**  
**Eversource Emergency Event Level Matrix**  
(Sheet 2 of 2)

**Connecticut**

<b>Level</b>	<b>Event Characteristics by State</b>	<b>Customers Affected by State</b>	<b>Event Duration</b>	<b>Status of Incident Management Team and Incident Command Center</b>
<b>5</b>	Minor Impact Event	<10	<8 hours	ICC & IMT Not Activated
<b>4</b>	Minor Impact Event	Between 10 and 49	<24 hours	ICC & IMT Not Activated
<b>3</b>	Moderate Impact Event	Between 50 and 499	<48 hours	Level of the ICC & IMT Activated at the discretion of the Incident Commander based on event circumstances
<b>2</b>	Major Impact Event	Between 500 and 2199*	<48 hours*	ICC & IMT Activated
<b>1</b>	Major Impact Event This level can reach or surpass the 1%, 3%, 5%, 7%, and 10% threshold of affected customers*	≥ 2,200*	48 hours or more*	ICC & IMT Activated

\* These event characteristics and event durations are in accordance with Connecticut regulations and apply to CT Gas only. (Index of Requirements Set by D.P.U. & PURA)

Eversource typically has 120 Gas Operations employees and 50 internal crews readily available to respond to an Emergency Event within 24 hours. Pursuant to its Mutual Aid Agreements, the Company has access to additional external crews and personnel. The number of Gas Operations employees and crew, internal and external, needed to respond to an Emergency Event within 24 hours is determined based on, among other factors, the specific conditions, and severity of the Emergency Event.

**Eversource Gas Operations ERP**

**Attachment 2  
Initial Response and Event Level Determination**

(Sheet 1 of 4)

**Discussion**

It is impractical to prepare and document detailed operating procedures outlining the specific actions to be taken for all types of emergencies. Situations vary depending upon the information initially provided, type and location of facilities involved, system pressures, gas load requirements, time of year, and other variables. Considerable reliance must be placed on supervisors who, due to their extensive experience and knowledge, must take appropriate action in the event of an emergency situation.

This Annex ensures compliance with D.O.T. Regulations, which state, "(a) each operator shall establish written procedures to minimize the hazard resulting from a pipeline emergency." The entire regulation can be found in the Publication entitled U.S. D.O.T. - Pipeline and Hazard Materials Safety Administration . (Text Reference - Title 49 CFR, Part 192.615 entitled "Emergency Plans")

When emergency situations occur, they must be classified as to their degree of severity. Such classification of emergencies and the resulting notifications are made by specifically designated Company representatives consistent with the Eversource ERP and O&M plans. Specifically, OM-020-ADM, *Event Response and Reporting – Administrative* describes required notifications.

**NOTE**

Company field personnel should withdraw and avoid any such area to ensure their personal safety and then initiate the appropriate notifications through the Dispatcher. If emergency work is required, supervision should be requested to evaluate the situation, determine if work is essential, and arrange for any necessary protection.

**Instructions**

**NOTE**

The Gas First Responder (FR) is considered to be the "Incident Commander" until a higher authority arrives on scene. When the higher authority arrives, a formal transfer of authority takes place. This process is called "transfer of command."

**Initial Response**

*First Responding Employee*

1. Upon arrival, immediately notify Dispatch through normal means or through the appropriate emergency number, [REDACTED] (CT), [REDACTED] (NSTAR), or [REDACTED] (EGMA) using the following format:
  - Severity
  - Current Situation
  - Location
  - Time
  - Personnel on-scene (Internal and External)
  - Additional resources required
2. Locate and inform any police and/or fire department representatives of your presence at the scene and offer assistance. (The fire department Incident Commander should be identified by an Incident Commander vest or other form of identification.)
3. Perform whatever actions are possible, always ensuring personal safety, to provide for safety of the public. Any time that engineering analysis or system modeling is required for make safe action (including, but not limited to, procedures for emergency shutdown, valve shut-off, or pressure reduction, to minimize hazards of released gas to life, property, or the environment) Gas System Planning is available and must be consulted.
4. If gas is escaping, ensure at least one of the following conditions is met before attempting to control the gas at the point of discharge:
  - The gas is blowing freely into the atmosphere and the work can be performed safely and without breathing oxygen-deficient air.

**Eversource Gas Operations ERP**

**Attachment 2  
Initial Response and Event Level Determination**

(Sheet 2 of 4)

- The escape of gas can be safely controlled by a method such as closing a valve or using sealing compound, tape, a wooden plug, or other suitable means.
- 5. If there is no fire or police presence, contact Gas Dispatch to contact the appropriate public safety answering point (that is, 911 emergency call center), where direct access to a 911 emergency call center is available from the location of the pipeline to notify them of the emergency personnel and request their assistance if needed. (Gas Dispatch maintains a list of Emergency Contact numbers by town.)
- 6. If there is a fire or explosion, immediately determine if gas is directly involved. If gas is not involved but is in close proximity, take action to ensure the protection of the public and the affected facilities from further incident escalation, by making the area safe.
  - If deemed safe to do so, check the affected buildings, nearby structures, and so on, for gas and people
    - Keep in mind to avoid any electric spark-generating equipment when making these checks, such as doorbells, garage doors, and so on
  - If you can do so safely, perform a bar hole survey around the structure to confirm that gas did not cause, contribute to, or result from the incident.

**NOTE**

See GC 3.23, *Gas Control Abnormal Operating Procedures* for the rupture identification procedure to evaluate and identify whether a notification of potential rupture (as defined in 49 CFR Part 192.3) is an actual rupture event or a non-rupture event.

**Determining Hazardous Area Extent**

*Gas First Responder*

- Notify the dispatcher as to the conditions existing at the site and what additional assistance is required.

*Gas Service Dispatcher*

- Notify the applicable Gas Distribution, Gas Service, Gas Supply on-duty or on-call supervisors, and Emergency Preparedness department.

**Handling of Emergency Calls and Determination of Emergency Event Levels**

When an Emergency condition exists, an authorized Company representative (for example, the Vice President of Gas Operations or designee) determines the Event Level as outlined below.

**On-Scene Incident Management**

1. It is imperative that the first Eversource Supervisor or Manager on-scene assume command of Eversource response actions and serve as the primary point of contact to coordinate and cooperate with the police and fire departments:
  - As soon as it is feasible to do so, the Eversource Supervisor or Manager should identify themselves to local fire/police incident command as the primary Eversource Point of Contact (PoC)/Authorized Representative.
  - If gas is involved and the presence is such that there is an immediate danger to the public or property, evacuate the area. Request fire/police assistance in the evacuation efforts if needed.
  - As the person investigating the leak or the on-scene supervisor, eliminate any remaining hazard to persons or property in the vicinity without exposing yourself to any unnecessary risk.
  - Advise occupants of adjacent structures to evacuate if there is danger of additional fire or explosion, as well as not to turn on light switches or any appliance that would likely cause a spark.
  - Request the electric distribution company to terminate electric service if necessary, to prevent ignition of trapped gas if present.
  - Detour traffic around the area until the danger has been cleared.
  - When feasible, assign an Eversource supervisor to work solely with the local fire/police incident commander.

**Eversource Gas Operations ERP**

**Attachment 2**

**Initial Response and Event Level Determination**

(Sheet 3 of 4)

2. If additional gas company assistance is needed, contact the Dispatch Center with requirements.
3. If appropriate, prepare for an expanded/prolonged incident:
  - Monitor/track how on-scene equipment, resources, and personnel are being utilized.
  - Determine timeframes for completing current tasks/actions, appropriate next steps, and potential resource support requirements.
  - Begin preparations to organize onboarding of additional scene equipment resources, and personnel.

**Transfer of Command to ICC**

1. If the IMT is activated, the acting On-Scene Eversource IC should prepare for handoff of IC roles/duties to an authorized senior leader/Company representative.
2. During the handoff process, the following information should be relayed to senior IMT leaders:
  - Current situation status
  - How on-scene resources, equipment, and personnel are being utilized
  - Any emerging challenges or areas of concern
  - Key stakeholders/players, such as Local IC, Municipal EMD, Police Department Public Information Officer (PIO)
3. Upon completing the formal handoff process:
  - Notify the local IC/Senior Municipal Officials of your change in duties and the new appropriate Eversource point of contact (such as Community Liaison or Senior Command Staff)
  - If directed to do so, relay any emerging information, updated guidance, or ICC expectations to frontline staff
  - If assigned to a new IMT position, notify your blue-sky manager of your new role, and contact your ERP supervisor for instructions/guidance

**NOTES**

- Customer communications with the Company during normal operations and emergency events go through the Contact Centers (in Massachusetts the Westwood Contact Center, and in Connecticut the Windsor and New Hampshire Contact Centers), which are in turn processed to the respective Operating Company for appropriate response. The Centers are staffed continuously 24/7 with personnel and technology sufficient to handle customer calls. In the event of a Contact Center being unable to operate, the other Contact Centers provide redundancy.
- The Gas Dispatch Center receives all emergency calls from Fire and Police Departments in Massachusetts and Connecticut through dedicated phone lines. The Dispatch Center is staffed continuously 24/7 with personnel and technology to handle calls and dispatch appropriate resources. In the event the Dispatch Center is unable to operate, the Company uses a validated remote work model.
- If it is necessary to report to the Gas Service Manager, please see the schedule posted in the Gas Distribution, Gas Supply, and Gas Service Dispatch area, to determine who is on duty.
- It is understood and assumed that during the preliminary stages of an emerging incident/event, initial information is limited and may be inaccurate. In these cases, the EP department can conduct a leadership huddle with the VP of Gas Operations to determine if circumstances warrant activating the ICC and IMT. Additional management personnel could be included at the discretion of the VP, Gas Operations.

**Level 5**

Determined by the supervisor on duty based upon information obtained from the field. The supervisor on duty notifies his or her manager of the decision, unless directed otherwise.

**Level 4**

Determined by the supervisor on duty based upon information obtained from the field. The supervisor on duty notifies his or her manager of the decision, unless directed otherwise

**Eversource Gas Operations ERP**

**Attachment 2  
Initial Response and Event Level Determination**

(Sheet 4 of 4)

*Level 3*

Determined by the area manager based upon information obtained from the field. The manager notifies his or her director and/or the Vice President of Gas Operations. Incidents that could involve the media, local governments, or the DPU/PURA should be reported to Corporate Relations in addition to local Manager Gas Meter Service. On a case-by-case basis, the VP, Gas Operations can also declare an Event Level 3 in response to extenuating circumstance.

*Level 2*

Determined by the Vice President of Gas Operations based upon information obtained from the field. The manager notifies his or her director and/or the Vice President of Gas Operations. The Incident Commander designates the individual or group responsible for conducting any investigation relative to Level 2 or Level 1 emergencies. Once designated, this individual or group initiates appropriate communication with, but not limited to the following:

- Department of Public Utilities (DPU)
- Public Utilities Regulatory Authority (PURA)
- Department of Transportation (D.O.T.)
- Department of Energy Resources (DOER)
- Massachusetts Emergency Management Agency (MEMA)
- Department of Emergency Management and Homeland Security (DEMHS)
- Consultants
- Investigation Organizations
- Photographers
- Laboratory Facilities
- Department of Homeland Security (DHS)

Incidents that could involve the media, local governments, or the DPU/PURA should be reported to Communications and Community Relations Departments. The Director, Media, Eversource and the Senior Media Specialist, Eversource are notified and respond to all requests for information from outside the Company. Communications coordinates all information to media, communities, investor relations, government, and employees.

*Level 1*

Determined by the Vice President of Gas Operations based upon information obtained from the field. The manager notifies his or her director and/or the Vice President of Gas Operations. The Incident Commander designates the individual or group responsible for conducting any investigation relative to Level 2 or Level 1 emergencies. Once designated, this individual or group initiates appropriate communication with, but not limited to:

- Department of Public Utilities
- Public Utilities Regulatory Authority
- D.O.T.
- DOER
- MEMA
- DHS
- DEMHS
- Consultants
- Investigation Organizations
- Photographers
- Laboratory Facilities

The appropriate director or their designee notifies the Vice President of Gas Operations regarding the specifics of the emergency as soon as possible and inform the area operating managers to ensure that the emergency facts are correctly communicated.

Upon activation of the IMT, the Manager, Gas Emergency Preparedness or their designee, can establish an initial incident situation call to inform the IMT leadership of the current situation and planned actions.

**Eversource Gas Operations ERP**

**Attachment 3  
Reporting, Documentation, and Investigation**

(Sheet 1 of 1)

**NOTES**

- Mandatory reports, documentation, and failure investigation requirements can occur simultaneously with or following the Emergency Response/Restoration as required by the Incident Command and/or Eversource policies and/or local, State, and Federal regulations.
- Depending on the size and scope of the incident, not all of the listed actions might be required.

**Reporting**

During an Emergency Event, Eversource Gas is required to submit reports to a variety of Local, State, and Federal agencies. To ensure timely and accurate reporting, personnel must ensure that any actions are coordinated within the ICS structure for reporting and actions.

The type and scope of an incident will determine the specific requirements for reporting, see *OM-020-ADM, Event Response and Reporting* for criteria and reporting templates.

At a minimum, the following information will be provided:

**Pre-Event**

During the pre-event stage of a predicted event that may cause the activation of the ERP, Eversource Gas submits a pre-event status update to State Regulatory and Emergency Management Agencies when requested. Information includes, but is not limited to:

- Anticipated Event Level
- Pre-incident activities to include any staging of personnel or equipment
- Any preventative changes to the gas distribution network
- Status of the IMT
- Estimated number of personnel available for response by category

**Restoration Reports**

During the response and restoration stage of an event (upon completion of the Damage Assessment or after the first 24 hours, whichever comes first), Eversource Gas will provide a situation Update report three times daily at 06:00, 12:00, and 18:00, or as directed by the Regulatory or Emergency Management Agency, using multiple means of communications. Situation reports include, but are not limited to:

- Current Event Level
- Response/Restoration activities
- Any incident-related Abnormal Operating Conditions (AOCs) on the system
- Current outage/restoration information
- Number of personnel deployed for the response by category
- Estimate "First Attempt Relight" times by location, if available

**Post-Event**

Upon completion of an Event Level 1 or 2, or following an Event Level 3, if requested, Eversource will submit a restoration report that includes lessons learned, no later than 30 days following the completion of the restoration and return to normal operations.

**Documentation**

Event documentation is collected throughout the course of a response and centrally located in the Gas ERP SharePoint site for use during the response as a historical record. Access to the site is controlled by the Emergency Preparedness Specialist.

**Investigations**

Investigation requirements are outlined in *OM-020-ADM, Event Response and Reporting*, and *OM-090-ADM, Analysis of Incidents and Near Misses*.

**Eversource Gas Operations ERP**

**Attachment 4**

**Sample After Action Review – Major or Moderate Emergencies**

(Sheet 1 of 1)

Address, Town, State  
DATE(S)

**I. EXECUTIVE SUMMARY**

**II. INCIDENT ACTION RESPONSE**

At **TIME AM/PM** on **DATE** the **CALLER** contacted Eversource to report a **NATURE OF TROUBLE** at **ADDRESS, TOWN**. Emergency personnel were dispatched and based on observations made at the scene they determined this was a significant **NATURE OF TROUBLE**. The Operations team reacted to the event per guidance within the Emergency Phase, that is, take immediate action to evaluate the emergency, protect the public, and make use of all available personnel, equipment, and resources to minimize the effects of the emergency on the public.

The Incident Command Structure was implemented to facilitate the effective management of the Emergency Phase. **LOCAL ACTION TAKEN**. At **TIME AM/PM**, on **DATE**, the **IMMEDIATE RESULTS**.

After mitigation of the immediate emergency, the operation transitioned to the **PHASE** in which **ACTIONS TAKEN**. By **TIME AM/PM** on **DATE, FINAL STATUS OF EMERGENCY**.

**a. Activity Log:**

**a. ICS and establishment of the EOC**

The ICS was implemented by the **XXXX** who assigned the ICS roles. The **AREA** was designated as the EOC.

**b. Safety**

**RESOURCE** was assigned the role of Safety Officer.

**c. Communication**

**RESOURCE** was assigned the role of Communication Officer.

**d. Regulatory**

**RESOURCE** was assigned the role of Regulatory Officer

**e. Liaison**

**RESOURCE** was assigned the role of Liaison Officer

**f. Planning**

**RESOURCE** was assigned the role of Planning Chief.

**g. Image of Restoration Area**

**III. INCIDENT ACTION PLANS**

During the Emergency Phase of the event, the IAP is created and implemented for the event. The initial plan is supplanted with additional options, as necessary. This plan is included as Exhibit 1.

**IV. EACH AREA OF THE RESPONSE ORGANIZATION**

**h. Operations**

**RESOURCE** was assigned the role of Operations Chief.

**i. Logistics**

**RESOURCE** was assigned the role of Logistics Chief.

**j. Finance/Administration**

**RESOURCE** was assigned the role of Finance Chief. A work order was established to track costs for the response and recovery efforts.

**V. CONCEPT OF OPERATIONS/LESSONS LEARNED**

**Eversource Gas Operations ERP**

**Attachment 5  
Incident Reporting Personnel and Contact Information**

(Sheet 1 of 1)

All reporting should be completed in accordance with OM-020-ADM, "Event Response and Reporting – Administrative."

<b>State of Connecticut Emergency Contacts</b>	<b>CT DOT</b>
[REDACTED]	
<b>PURA</b>	
[REDACTED]	
<b>D.O.L – OSHA</b>	<b>D.O.E.R.</b>
[REDACTED]	
<b>MEMA Framingham</b>	<b>D.P.U.</b>
[REDACTED]	
<b>PHMSA</b>	
[REDACTED] [REDACTED]	

**Eversource Gas Operations ERP**

**Attachment 6  
Transmission Companies**

(Sheet 1 of 3)

**Enbridge  
Algonquin Gas Transmission**



In case of emergency, please contact Gas Control in Houston, Texas at the number listed below. The Dispatcher is available 24 hours a day.

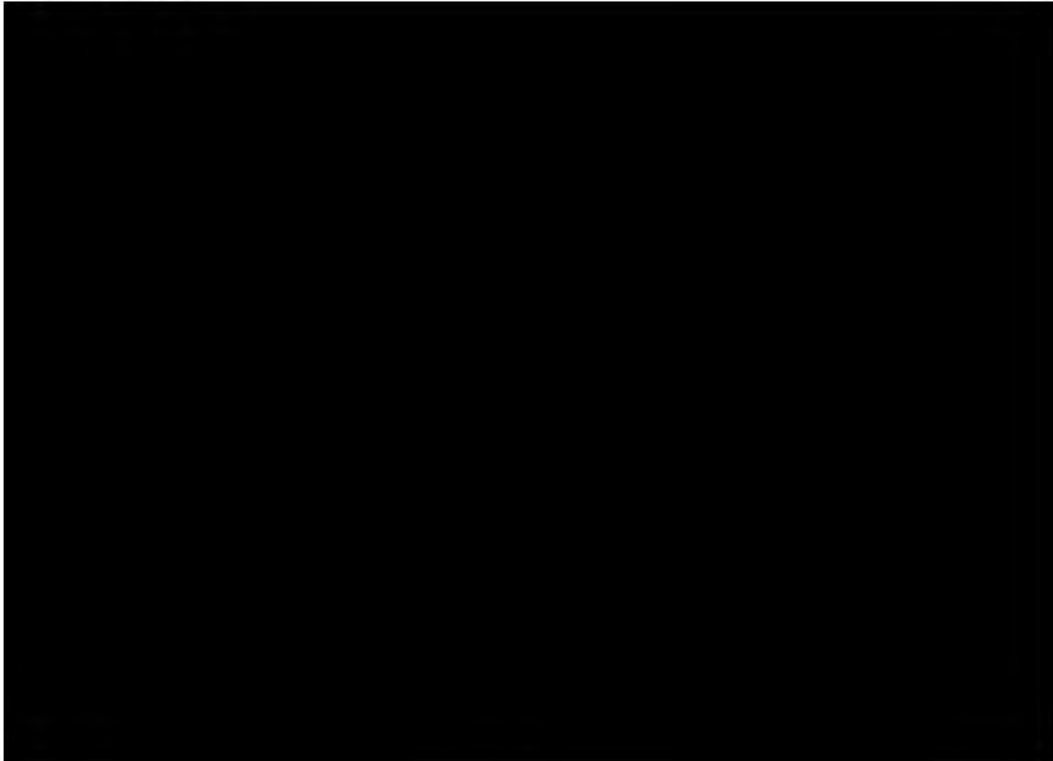
**Algonquin Gas Control**



**Phone Listings**

Name / Position	Work Number	Cell Number
[Redacted]		

**Area Field Offices**



**Eversource Gas Operations ERP**

**Attachment 6  
Transmission Companies**

(Sheet 2 of 3)

Tennessee Gas Pipeline Company



In case of emergency, please contact Gas Control in Houston, Texas at the number listed below. The dispatcher is on duty 24 hours a day.

Tennessee Gas Control



New England Area: Hopkinton District Personnel

Name/Position	Office Number	Cell Number
[Redacted]		

New England Area: Agawam District Personnel

Name/Position	Office Number	Cell Number
[Redacted]		

Nassau Area: Sloatsburg District Personnel

Name/Position	Office Number	Cell Number
[Redacted]		

Division 10 – Division 10 Personnel

Name/Position	Office Number	Cell Number
[Redacted]		

**Eversource Gas Operations ERP**

**Attachment 6  
Transmission Companies**

(Sheet 3 of 3)

Iroquois Gas Pipeline Company

CT Area

[REDACTED]

In case of emergency, please contact the Gas Control in Shelton, CT at the number listed below. The dispatcher is on duty twenty-four (24) hours a day.

Iroquois Gas Control

[REDACTED]

**Area Personnel**

Name/Position	Home Number	Cell Number
[REDACTED]		

**Eversource Gas Operations ERP**

**Attachment 7  
Mutual Assistance Agreement**

(Sheet 1 of 34)

1. Purpose

1.1 The acquisition of Mutual Aid assets is through the Northeast Gas Association (NGA). If there are no available assets within the Northeast, the NGA will coordinate with the American Gas Association (AGA) to acquire requested assets from across the country.

2. Responsibilities

2.1. At the direction of the Logistics Section Chief, the Resource Acquisition Branch Director is responsible for the execution of the Mutual Aid process.

2.2 The following Request for Assistance (RFA) will be submitted to the NGA (an electronic version is available on the IMT SharePoint Site).

**Eversource Gas Operations ERP**

**Attachment 7  
Mutual Assistance Agreement  
(Sheet 2 of 34)**

NGA Regional Mutual Aid Assistance Program				
REQUEST FOR ASSISTANCE (RFA)				
TO BE COMPLETED BY REQUESTING COMPANY				
Today's Date:			New:	<input type="checkbox"/>
RFA Number:			Renewal:	<input type="checkbox"/>
RFA TYPE:			Cancellation:	<input type="checkbox"/>
Requesting Organization:			Change/Update:	<input type="checkbox"/>
	<b>Primary Contact</b>	<b>Secondary Contact</b>		
Name:				
Company Phone:				
Cell Phone:				
E-Mail:				
<b>Period Emergency Assistance Needed:</b>				
Starting Date:		Ending Date:		
Description of Emergency <i>(Include approximate number of customers affected)</i>				
System(s) Affected <input type="checkbox"/> ≤ 14" WC <input type="checkbox"/> >14" ≤ 60 PSI <input type="checkbox"/> > 60 PSI or ≤ 124 PSI <input type="checkbox"/> > 124 PSI <input type="checkbox"/> >20% SMYS <input type="checkbox"/>				
Type of PE: HDPE <input type="checkbox"/> , MDPE <input type="checkbox"/>				
Typical Main Size <input type="text"/> "OD to <input type="text"/> "OD				
Type of FIELD Personnel/ Work Needed <i>(Check all that apply &amp; click on the hyperlink to the Type of Work to go directly to the section to complete the form):</i>				
<input type="checkbox"/>	<a href="#">Construction /Maintenance Crews</a>	<input type="checkbox"/>	<a href="#">Service Restoration - Reights</a>	
<input type="checkbox"/>	<a href="#">Dewatering Crews</a>	<input type="checkbox"/>	<a href="#">Meter Sets</a>	
<input type="checkbox"/>	<a href="#">Leak Survey</a>	<input type="checkbox"/>	<a href="#">Locating</a>	
<input type="checkbox"/>	<a href="#">Welding</a>	<input type="checkbox"/>	<a href="#">Other</a>	
<input type="checkbox"/>		<input type="checkbox"/>	<a href="#">I&amp;R Resources</a>	
<b>Construction/Maintenance Crews - 3 Person Crews</b>		<b>Number Requested:</b> <input style="width: 100px;" type="text"/>		
Type of Work	B31Q Task Required	NGA Task – B31Q Equivalent	Company Specific Tasks	Additional Type of Work / Equipment Requested (Check all that apply)
<input type="checkbox"/> Installing Steel Pipe & Services	<input type="checkbox"/> 0861 Install Steel Pipe in a Ditch	<input type="checkbox"/> 31B Installation of Pipe: Install Pipe in a Ditch		<input type="checkbox"/> Site Arrival Training
	<input type="checkbox"/> 0891 Perform Field Bending of Steel Pipe			<input type="checkbox"/> Cast Iron
	<input type="checkbox"/> 0871 Install Steel Pipe in a Bore	<input type="checkbox"/> 31D Installation of Pipe: Installing Pipe by		<input type="checkbox"/> Mechanical Couplings
				<input type="checkbox"/> Dump Truck
				<input type="checkbox"/> Backhoe
				<input type="checkbox"/> With own vehicle

**Eversource Gas Operations ERP**

**Attachment 7  
Mutual Assistance Agreement  
(Sheet 3 of 34)**

	<input type="checkbox"/> 0881 Install Steel Pipe Flowing/Pull-In  <input type="checkbox"/> N/A	Horizontal Boring (Piercing Tools) <input type="checkbox"/> 31C Installation of Pipe: Installing Pipe by Horizontal Directional Drilling  <input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow  <input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	<input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
<input type="checkbox"/> Installing PE Pipe & Services	<input type="checkbox"/> 0901 Install Plastic Pipe in a Ditch  <input type="checkbox"/> 0911 Install Plastic Pipe in a Bore  <input type="checkbox"/> 0921 Install Plastic Pipe Flowing/Pull-In  <input type="checkbox"/> 0941 Install Tracer Wire  <input type="checkbox"/> 0931 Install Plastic Pipe by Flowing/Planting  <input type="checkbox"/> N/A	<input type="checkbox"/> 31B Installation of Pipe: Install Pipe in a Ditch  <input type="checkbox"/> 31D Installation of Pipe: Installing Pipe by Horizontal Boring (Piercing Tools)  <input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow  <input type="checkbox"/> 40 Installing Tracer Wire  <input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow  <input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Heat Fusion <input type="checkbox"/> Electro-Fusion <input type="checkbox"/> Socket Fusion <input type="checkbox"/> Mechanical Couplings <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP
<input type="checkbox"/> Repair Distribution Pipe & Service	<input type="checkbox"/> 0831 Install and Maintain Mechanical Leak Clamp(s) on Cast Iron Caulked Bell and Spigot Joints	<input type="checkbox"/> 29A & 30A Repairing a Plastic, Steel, and Cast Iron Distribution Pipe  <input type="checkbox"/> 29E & 30E Repairing Cast Iron Distribution Pipe, Not Including Anaerobic Sealing	<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Cast Iron <input type="checkbox"/> Heat Fusion <input type="checkbox"/> Electro-Fusion <input type="checkbox"/> Socket Fusion

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	<input type="checkbox"/> 1041 Install Bolted Mechanical Clamps and Sleeves	<input type="checkbox"/> 29C&30C Repairing a steel distribution pipe		<input type="checkbox"/> Mechanical Couplings <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> 1051 Perform Fit-Up of Weld-Type Repair Sleeves	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe		
	<input type="checkbox"/> 1061 Install Composite Sleeves	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe		
	<input type="checkbox"/> 1071 Repair of Steel Pipe by Grinding	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
	<input type="checkbox"/> 0201 Perform Visual Inspection of Installed Pipe and Components for Mechanical Damage	<input type="checkbox"/> 29B & 30B Repairing a Plastic Distribution Pipe		
<input type="checkbox"/> Repair Transmission Pipe & Services	<input type="checkbox"/> 1041 Install Bolted Mechanical Clamps and Sleeves	<input type="checkbox"/> 25 Repair Transmission Line		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> With own vehicle <input type="checkbox"/> Composite sleeves <input type="checkbox"/> Welding <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> 1051 Perform Fit-Up of Weld-Type Repair Sleeves			
	<input type="checkbox"/> 1061 Install Composite Sleeves			
	<input type="checkbox"/> 1071 Repair of Steel Pipe by Grinding			
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

**Eversource Gas Operations ERP**

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<input type="checkbox"/> Abandonment of facilities	<input type="checkbox"/> N/A	<input type="checkbox"/> 36 & 37 Abandonment of Facilities		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> Purging of pipe into/out of service	<input type="checkbox"/> 1651 Perform Purging of Pipeline Facilities	<input type="checkbox"/> 32 Purging a Pipeline into service		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Direct purge equipment <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
	<input type="checkbox"/> 1661 Perform Purging of Hazardous Liquids Pipeline Facilities	<input type="checkbox"/> 33 Purging a Pipeline Out of Service		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> Pressure Testing of pipe and services	<input type="checkbox"/> 0561 Perform Pressure Test Using a Nonliquid Medium — MAOP Less Than 100 psi (700 kPa)	<input type="checkbox"/> 34 Perform pressure test on a pipeline		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Direct purge equipment <input type="checkbox"/> Calibrated gauges <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
	<input type="checkbox"/> 0571 Perform Pressure Test Using a Nonliquid Medium — MAOP Greater Than or Equal to 100 psi (700 kPa)			
	<input type="checkbox"/> 0581 Perform Pressure Test Using a Liquid Medium			
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating		

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		Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> Leak Investigation  <a href="#">Back to Work Type</a>	<input type="checkbox"/> 1231 Perform Inside Gas Leak Investigation  <input type="checkbox"/> 1241 Perform Outside Gas Leak Investigation  <input type="checkbox"/> N/A	<input type="checkbox"/> 20A Investigating Leak or Odor Complaints (Inside and Outside)  <input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Leak indicator solution <input type="checkbox"/> Bar hole equipment <input type="checkbox"/> SCBA/SAR
	<b>Dewatering Crew - 2 Person Crews</b>		<b>Number Requested:</b>	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Tapping Pipelines, Removal of Liquids  <a href="#">Back to Work Type</a>	<input type="checkbox"/> 1081 Tap a Pipeline [Tap Diameter 2 in. (50 mm) and less]	<input type="checkbox"/> 37A Tapping a Plastic Main		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Appropriate Vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Vac Truck <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> Compressors with Pigging <input type="checkbox"/> Vapor Extraction Units <input type="checkbox"/> Cameras <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> Pumps (LP Drips) <input type="checkbox"/> Pumps (Pits) <input type="checkbox"/> OSHA 40 Hr HAZWOPER
	<input type="checkbox"/> 1091 Tap a Pipeline [Tap Diameter Greater Than 2 in. (50 mm)]	<input type="checkbox"/> 37C Tapping Steel Pipe		
	<input type="checkbox"/> 1101 Tap a Pipeline with a Built-In Cutter	<input type="checkbox"/> 51 Installing tapping Tee on pipe		
	<input type="checkbox"/> 1111 Tap Cast and Ductile Iron Pipe and Low-Pressure Steel Pipe	<input type="checkbox"/> 37B Tapping Cast Iron Pipe		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
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**Eversource Gas Operations ERP**

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Leak Survey - 1 Person Crew		Number Requested:		
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Leak Detection, Bar Holing, Leak Pinpointing, Emergency Response	<input type="checkbox"/> 1261 Perform Walking Gas Leakage Survey	<input type="checkbox"/> 18A/B Conducting Gas Leakage Surveys (Mobile and Walking Surveys)		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Appropriate Vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) (indoor piping leak survey's) <input type="checkbox"/> Calibration equipment <input type="checkbox"/> Walking Survey <input type="checkbox"/> Mobile Survey <input type="checkbox"/> Above ground meter sets <input type="checkbox"/> ATV vehicle <input type="checkbox"/> Mobile Flame Ionization Detector <input type="checkbox"/> Mobile Infrared / Optical Detector <input type="checkbox"/> Handheld Flame Ionization Detector <input type="checkbox"/> Handheld Infrared / Optical Detector <input type="checkbox"/> Handheld Laser based Detector <input type="checkbox"/> Ability to use Paper Maps <input type="checkbox"/> Ability to use a Mobile Device <input type="checkbox"/> Bar hole equipment
	<input type="checkbox"/> 1271 Perform Mobile Gas Leakage Survey	<input type="checkbox"/> 18A Conducting Gas Leakage Surveys (Mobile and Walking Surveys)		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 86 Conducting Interior Jurisdiction Piping Inspections		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<a href="#">Back to Work Types</a>				
Welding - 1 Person Crew		Number Requested:		
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Holds a current weld qualification with the responding company Appropriate vehicle and welding equipment	<input type="checkbox"/> 0801 Perform Welding	<input type="checkbox"/> 44 & 54 Welding on a Pipeline		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Qualified - 49CFR192 App <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Qualified Sec 6 API 1104 <input type="checkbox"/> Qualified Sec IX ASME BPVC
	<input type="checkbox"/> 0811 Perform Visual Inspection of Welding and Welds			
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a		



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<a href="#">Back to work types</a>	<input type="checkbox"/> N/A          <input type="checkbox"/> N/A	<input type="checkbox"/> 33 Purging a Pipeline Out of Service <input checked="" type="checkbox"/> 45 Restore Service <input checked="" type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	M-06	
<b>Meter Sets - 1 Person Crew</b>		<b>Number Requested:</b>		
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Tasks	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Inspection of meter and regulator sets; Replacing meters, regulators, and meter valves; Purging fuel lines, conducting pressure test and/or flow and Lock-up test (see above for service isolation/restoration/re-lights)	<input type="checkbox"/> 1261 Perform Walking Gas Leakage Survey  <input type="checkbox"/> 0301 Open and Close Valves Manually  <input type="checkbox"/> 1161 Install Residential and Small Commercial Meters and Regulators <input type="checkbox"/> 1171 Install Large Commercial and Industrial Meters and Regulators <input type="checkbox"/> 1181 Isolate Service Lines Temporarily, Including Service Discontinuance <input type="checkbox"/> 1201 Isolate Service Lines Temporarily, Including Service Discontinuance <input type="checkbox"/> 1651 Perform Purging of Pipeline Facilities	<input type="checkbox"/> 18A/B Conducting Gas Leakage Surveys (Mobile and Walking Surveys)  <input type="checkbox"/> 41 & 42 Inspecting, Lubricating, Repairing and Operating Distribution Valves <input type="checkbox"/> 72C Turning Off Meters  <input type="checkbox"/> 72A Installing and Turning Off Residential, Small Commercial, Large Commercial and Industrial Meters and Regulators  <input type="checkbox"/> 72B Installing and Turning Off Residential and Small Commercial Meters and Regulators  <input type="checkbox"/> 32 Purging a Pipeline into service		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> One person to a truck/van <input type="checkbox"/> Two to a truck/van <input type="checkbox"/> Ability to relight larger commercial appliances <input type="checkbox"/> Appliance Repair experience <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Meter Locks <input type="checkbox"/> Curb Valve Key/anti-tamper device

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	<input type="checkbox"/> N/A	<input type="checkbox"/> 33 Purging a Pipeline Out of Service		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 85 Identifying and Reacting to Meter Assembly Abnormal Operating Conditions		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<a href="#">Back to Work Types</a>				
<b>Locating- 1 Person Crew</b>			<b>Number Requested:</b>	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Locating Underground Facilities. With locating equipment.	<input type="checkbox"/> 1291 Locate Underground Pipelines	<input type="checkbox"/> 21 Line Locating and Mark out		<input type="checkbox"/> With own vehicle <input type="checkbox"/> Ability to use paper maps <input type="checkbox"/> Ability to use mobile device <input type="checkbox"/> Ability to use GPS
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<a href="#">Back to Work Types</a>				

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I&R Resources				Number Requested	
Type of Work	B31Q Task Required	MSA Task	B31Q Equivalent	Company Specific	Additional Type of Work/Equipment Requested (Check all that Apply)
<input type="checkbox"/> <b>Level 1 - Monitor</b> Monitor pressures, flows, temperatures at city gate stations, district regulator stations, telemetering points, or specific meter sets. Information to be communicated back to Gas Control or other designated location.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 598 - Controlling and Monitoring Gas Pressure and Flow - Locally			<input type="checkbox"/> Site Aired Training
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 618 - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification			<input type="checkbox"/> With Own Vehicle
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)			<input type="checkbox"/> Operation of Portable Odorizing Equipment
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault			<input type="checkbox"/> Combustible Gas Indicator
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Limiting, or Pressure-Relief Device	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas			
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault				
	<input type="checkbox"/> Manually N/A				
<input type="checkbox"/> <b>Level 2 - Crew Support</b> - Would assist as part of a crew member with OQ/ISA members of the requesting Mutual Aid Company.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 598 - Controlling and Monitoring Gas Pressure and Flow - Locally			
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 618 - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification			
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)			
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 63 - Inspect and Test Pressure Regulators and Overpressure Protection at a Pressure Regulator Station			
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Limiting, or Pressure-Relief Device	<input type="checkbox"/> 65 - Bypassing a Regulator			
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault			
	<input type="checkbox"/> Manually N/A	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas			
<input type="checkbox"/> <b>Level 3 - Stand Alone Crew</b> - Would be a fully OQ crew from a responding Mutual Aid Company that would be performing I & R related functions on the requesting Mutual Aid Company's system.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 598 - Controlling and Monitoring Gas Pressure and Flow - Locally			
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 618 - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification			
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)			
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 63 - Inspect and Test Pressure Regulators and Overpressure Protection at a Pressure Regulator Station			
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Limiting, or Pressure-Relief Device	<input type="checkbox"/> 65 - Bypassing a Regulator			
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault			
	<input type="checkbox"/> Manually N/A	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas			

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Other - 1 Person Crew		Number Requested:		
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Various – See Additional  <a href="#">Back to Work Types</a>				<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Large Diameter Tapping and Stopping <input type="checkbox"/> Operation of Portable Odorizing Equipment <input type="checkbox"/> Regulator Station Technicians <input type="checkbox"/> Crane Truck <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Other _
Most field personnel provided by responding companies belong to a Labor Union? yes: <input type="checkbox"/> ; No: <input type="checkbox"/>				
What other Operator Qualification Requirements are needed?				

Type of Work	Preferred Span of Control and other requests	Number Needed
<input type="checkbox"/> Experienced Supervisor	<input type="checkbox"/> With own vehicle <input type="checkbox"/> 10:1 <input type="checkbox"/> 15:1 <input type="checkbox"/> Other	
<input type="checkbox"/> Experienced in Safety	<input type="checkbox"/> With own vehicle <input type="checkbox"/> 10:1 <input type="checkbox"/> 15:1 <input type="checkbox"/> Other	
<input type="checkbox"/> Experienced in back-office processes necessary to prepare work order packages, order materials, and arrange utility mark-outs. Collect and process work documentation	<input type="checkbox"/> Computer Aided Dispatch <input type="checkbox"/> Automated Work Order Systems <input type="checkbox"/> Records Management Systems <input type="checkbox"/> Asset Management Systems <input type="checkbox"/> Designer/Engineer <input type="checkbox"/> Other (Specify)	

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**Eversource Gas Operations ERP**

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<input type="checkbox"/> Experienced in Incident Command System and Event Response. Capable of being assigned responsibility of a geographic area within the incident and performing response/restoration activities according to the Incident Commanders Priorities.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Emergency Response Specialist (IMAT Team Leader)</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Resource Tracking Specialist</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Outage Tracking Specialist</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Logistics Support Specialist</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> ICS Planning Specialist</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Emergency Response Command Vehicle/Trailer</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> IT Support Specialist</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Network-in-a-box</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Satellite Phone</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Vehicle Repair Mechanic</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Equipment Repair Mechanic</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Generators</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> Other (Specify)_</td> </tr> </table>	<input checked="" type="checkbox"/> Emergency Response Specialist (IMAT Team Leader)	<input checked="" type="checkbox"/> Resource Tracking Specialist	<input checked="" type="checkbox"/> Outage Tracking Specialist	<input type="checkbox"/> Logistics Support Specialist	<input type="checkbox"/> ICS Planning Specialist	<input type="checkbox"/> Emergency Response Command Vehicle/Trailer	<input checked="" type="checkbox"/> IT Support Specialist	<input type="checkbox"/> Network-in-a-box	<input type="checkbox"/> Satellite Phone	<input type="checkbox"/> Vehicle Repair Mechanic	<input type="checkbox"/> Equipment Repair Mechanic	<input type="checkbox"/> Generators	<input type="checkbox"/> Other (Specify)_
<input checked="" type="checkbox"/> Emergency Response Specialist (IMAT Team Leader)														
<input checked="" type="checkbox"/> Resource Tracking Specialist														
<input checked="" type="checkbox"/> Outage Tracking Specialist														
<input type="checkbox"/> Logistics Support Specialist														
<input type="checkbox"/> ICS Planning Specialist														
<input type="checkbox"/> Emergency Response Command Vehicle/Trailer														
<input checked="" type="checkbox"/> IT Support Specialist														
<input type="checkbox"/> Network-in-a-box														
<input type="checkbox"/> Satellite Phone														
<input type="checkbox"/> Vehicle Repair Mechanic														
<input type="checkbox"/> Equipment Repair Mechanic														
<input type="checkbox"/> Generators														
<input type="checkbox"/> Other (Specify)_														

**Logistics**

When are personnel needed to report?	
Where must personnel report?	
What is the total estimated deployment time for responders (Days or Weeks)?	
Expected Work Conditions (detail any unique characteristics of the work locations including flooding, debris, continuing weather issues, etc.)	
Expected Housing: <input type="checkbox"/> Hotel / Motel, <input type="checkbox"/> Tents, <input type="checkbox"/> Other (Describe)	
Food and Water: Requesting Company Will <input type="checkbox"/> or Will Not <input type="checkbox"/> (check one) be providing food and water for responding personnel once they have arrived. Exceptions (if any):	
Expected Availability of Diesel or Gasoline for Vehicles:	
Vehicle CNG Fueling Capability: Does requesting Company have and operational CNG fueling station as, Yes or No.	
If CNG is available, indicate the type of refueling nozzle:	
OQ: Please bring a copy of each person's OQ transcript, including effective date and expiration date.	
OQ: Please provide a copy of your Organization's Operator Qualification Plan.	
PPE: Each employee provided is expected to bring appropriate Personal Protective Equipment applicable to their job	
If pandemic guidelines are in effect in the impacted area, the following PPE and precautions are required or advised:	
Communications Equipment: Please provide at least one cell phone for each vehicle.	
Requesting Company Will <input type="checkbox"/> or Will Not <input type="checkbox"/> (check one) be providing portable radio communications equipment.	
Shipping Address for any support Materials: Contact name:	
Other Materials/Equipment Needed:	
Billing Information for Company Requesting Aid:	

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**Eversource Gas Operations ERP**

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**NGA Regional Mutual Aid Assistance Program**

REQUEST FOR ASSISTANCE (RFA)

**TO BE COMPLETED BY RESPONDING COMPANY**

Responding Company Name:

	Primary Contact	Secondary Contact
Name:	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Company Phone:	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Cell Phone:	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
E-Mail:	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Total number of people being provided	<input style="width: 35%;" type="text"/>
Number of personnel being provided by gender:	<input style="width: 35%;" type="text"/>
Affiliated with a labor union (Yes or No). If yes, what union?	<input style="width: 35%;" type="text"/>
Estimated pay rate e.g., hourly, per job, daily rate:	<input style="width: 35%;" type="text"/>

· Training Verification – Please check the box provided to affirm personnel provided to assist with mutual aid have received technical training in the associated Covered Tasks, Non-Covered Tasks (re-lights) and Work Functions they are being provided to perform identified in the RFA.  Affirmed

Construction / Maintenance Crews – 3 Person Crews		Number Offered: <input style="width: 100px;" type="text"/>		
Type of Work	B31Q Task Required	NGA Task – B31Q Equivalent	Company Specific Tasks	Additional Type of Work / Equipment Requested (Check all that apply)
<input type="checkbox"/> Installing Steel Pipe & Services	<input type="checkbox"/> 0861 Install Steel Pipe in a Ditch <input type="checkbox"/> 0891 Perform Field Bending of Steel Pipe	<input type="checkbox"/> 31B Installation of Pipe: Install Pipe in a Ditch		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Cast Iron <input type="checkbox"/> Mechanical Couplings <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
	<input type="checkbox"/> 0871 Install Steel Pipe in a Bore	<input type="checkbox"/> 31D Installation of Pipe: Installing Pipe by Horizontal Boring (Piercing Tools)		
	<input type="checkbox"/> 0881 Install Steel Pipe Plowing/Pull-In	<input type="checkbox"/> 31C Installation of Pipe: Installing Pipe by Horizontal Directional Drilling <input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

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<input type="checkbox"/> Installing PE Pipe & Services	<input type="checkbox"/> 0901 Install Plastic Pipe in a Ditch	<input type="checkbox"/> 31B Installation of Pipe: Install Pipe in a Ditch	<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Heat Fusion <input type="checkbox"/> Electro-Fusion <input type="checkbox"/> Socket Fusion <input type="checkbox"/> Mechanical Couplings <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP
	<input type="checkbox"/> 0911 Install Plastic Pipe in a Bore	<input type="checkbox"/> 31D Installation of Pipe: Installing Pipe by Horizontal Boring (Piercing Tools)	
	<input type="checkbox"/> 0921 Install Plastic Pipe Plowing/Pull-In	<input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow	
	<input type="checkbox"/> 0941 Install Tracer Wire	<input type="checkbox"/> 40 Installing Tracer Wire	
	<input type="checkbox"/> 0931 Install Plastic Pipe by Plowing/Planting	<input type="checkbox"/> 31F Installation of Pipe: Installing Pipe by Vibratory Plow	
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	
<input type="checkbox"/> Repair Distribution Pipe & Service	<input type="checkbox"/> 0831 Install and Maintain Mechanical Leak Clamp(s) on Cast Iron Caulked Bell and Spigot Joints	<input type="checkbox"/> 29A & 30A Repairing a Plastic, Steel, and Cast Iron Distribution Pipe <input type="checkbox"/> 29E & 30E Repairing Cast Iron Distribution Pipe, Not Including Anaerobic Sealing	<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Cast Iron <input type="checkbox"/> Heat Fusion <input type="checkbox"/> Electro-Fusion <input type="checkbox"/> Socket Fusion <input type="checkbox"/> Mechanical Couplings <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> 1041 Install Bolted Mechanical Clamps and Sleeves	<input type="checkbox"/> 29C&30C Repairing a steel distribution pipe	
	<input type="checkbox"/> 1051 Perform Fit-Up of Weld-Type Repair Sleeves	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe	
	<input type="checkbox"/> 1061 Install Composite Sleeves	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe	
	<input type="checkbox"/> 1071 Repair of Steel Pipe by Grinding	<input type="checkbox"/> 29C & 30C Repairing a steel distribution pipe	
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	
	<input type="checkbox"/> 0201 Perform Visual Inspection of Installed Pipe and	<input type="checkbox"/> 29B & 30B Repairing a Plastic Distribution Pipe	

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	Components for Mechanical Damage			
<input type="checkbox"/> Repair Transmission Pipe & Services	<input type="checkbox"/> 1041 Install Bolted Mechanical Clamps and Sleeves <input type="checkbox"/> 1051 Perform Fit-Up of Weld-Type Repair Sleeves <input type="checkbox"/> 1061 Install Composite Sleeves <input type="checkbox"/> 1071 Repair of Steel Pipe by Grinding	<input type="checkbox"/> 25 Repair Transmission Line  <input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> With own vehicle <input type="checkbox"/> Composite sleeves <input type="checkbox"/> Welding <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Small Diameter Tapping & Stopping/squeeze-off <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOP <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> N/A			
<input type="checkbox"/> Abandonment of facilities	<input type="checkbox"/> N/A	<input type="checkbox"/> 36 & 37 Abandonment of Facilities		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Air Compressor <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> Purging of pipe into/out of service	<input type="checkbox"/> 1651 Perform Purging of Pipeline Facilities	<input type="checkbox"/> 32 Purging a Pipeline into service <input type="checkbox"/> 33 Purging a Pipeline Out of Service		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> With own vehicle <input type="checkbox"/> Direct purge equipment
	<input type="checkbox"/> 1661 Perform Purging of Hazardous Liquids Pipeline Facilities			

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	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		<input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
<input type="checkbox"/> Pressure Testing of pipe and services	<input type="checkbox"/> 0561 Perform Pressure Test Using a Nonliquid Medium — MAOP Less Than 100 psi (700 kPa) <input type="checkbox"/> 0571 Perform Pressure Test Using a Nonliquid Medium — MAOP Greater Than or Equal to 100 psi (700 kPa) <input type="checkbox"/> 0581 Perform Pressure Test Using a Liquid Medium	<input type="checkbox"/> 34 Perform pressure test on a pipeline		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Direct purge equipment <input type="checkbox"/> Calibrated gauges <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Air Compressor <input type="checkbox"/> Portable Shoring <input type="checkbox"/> Shoring Box <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> OSHA 40 Hr HAZWOPER
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> Leak Investigation	<input type="checkbox"/> 1231 Perform Inside Gas Leak Investigation <input type="checkbox"/> 1241 Perform Outside Gas Leak Investigation	<input type="checkbox"/> 20A Investigating Leak or Odor Complaints (Inside and Outside)		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Leak indicator solution <input type="checkbox"/> Bar hole equipment <input type="checkbox"/> SCBA/SAR
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

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Dewatering Crew - 2 Person Crews			Number Offered:	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Tapping Pipelines, Removal of Liquids	<input type="checkbox"/> 1081 Tap a Pipeline [Tap Diameter 2 in. (50 mm) and less]	<input type="checkbox"/> 37A Tapping a Plastic Main		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Appropriate Vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Vac Truck <input type="checkbox"/> Dump Truck <input type="checkbox"/> Backhoe <input type="checkbox"/> Compressors with Pigging <input type="checkbox"/> Vapor Extraction Units <input type="checkbox"/> Cameras <input type="checkbox"/> Tapping & Stopping <input type="checkbox"/> Pumps (LP Drips) <input type="checkbox"/> Pumps (Pits) <input type="checkbox"/> OSHA 40 Hr. HAZWOPER
	<input type="checkbox"/> 1091 Tap a Pipeline [Tap Diameter Greater Than 2 in. (50 mm)]	<input type="checkbox"/> 37C Tapping Steel Pipe		
	<input type="checkbox"/> 1101 Tap a Pipeline with a Built-in Cutter	<input type="checkbox"/> 51 Installing tapping Tee on pipe		
	<input type="checkbox"/> 1111 Tap Cast and Ductile Iron Pipe and Low-Pressure Steel Pipe	<input type="checkbox"/> 37B Tapping Cast Iron Pipe		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

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Leak Survey - 1 Person Crew			Number Offered:	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Leak Detection, Bar Holing, Leak Pinpointing, Emergency Response	<input type="checkbox"/> 1261 Perform Walking Gas Leakage Survey	<input type="checkbox"/> 18A/B Conducting Gas Leakage Surveys (Mobile and Walking Surveys)		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> Appropriate Vehicle <input type="checkbox"/> Combustible Gas Indicators (CGIs) (indoor piping leak survey's) <input type="checkbox"/> Calibration equipment <input type="checkbox"/> Walking Survey <input type="checkbox"/> Mobile Survey <input type="checkbox"/> Above ground meter sets <input type="checkbox"/> ATV vehicle <input type="checkbox"/> Mobile Flame Ionization Detector <input type="checkbox"/> Mobile Infrared / Optical Detector <input type="checkbox"/> Handheld Flame Ionization Detector <input type="checkbox"/> Handheld Infrared / Optical Detector <input type="checkbox"/> Handheld Laser based Detector <input type="checkbox"/> Ability to use Paper Maps <input type="checkbox"/> Ability to use a Mobile Device <input type="checkbox"/> Bar hole equipment
	<input type="checkbox"/> 1271 Perform Mobile Gas Leakage Survey	<input type="checkbox"/> 18A Conducting Gas Leakage Surveys (Mobile and Walking Surveys)		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 86 Conducting Interior Jurisdiction Piping Inspections		
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
Welding - 1 Person Crew			Number Offered:	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Holds a current weld qualification with the responding company Appropriate vehicle and welding equipment	<input type="checkbox"/> 0801 Perform Welding	<input type="checkbox"/> 44 & 54 Welding on a Pipeline		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Qualified - 49CFR192 App <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Qualified Sec 6 API 1104 <input type="checkbox"/> Qualified Sec IX ASME BPVC <input type="checkbox"/> Welding Pipe <20% SMYS
	<input type="checkbox"/> 0811 Perform Visual Inspection of Welding and Welds			
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

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				<input type="checkbox"/> Welding Pipe >20% SMYS <input type="checkbox"/> Welding Service Tees <input type="checkbox"/> Welding up to 12" dia. <input type="checkbox"/> Welding > 12" dia. <input type="checkbox"/> Low Hydrogen Welding <input type="checkbox"/> Welder's assistant/laborer
<b>Service Restoration - Relights - See Additional</b>			<b>Number Offered:</b>	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Task	Additional types of Work / Equipment Requested (check all that apply)
<input type="checkbox"/> Isolation/Restoration of Service to Residential and Small Commercial Appliances (inspection of meter and regulator sets, purging of fuel lines, conducting pipe tightness checks, relighting residential and small commercial appliances).	<input type="checkbox"/> 1261 Perform Walking Gas Leakage Survey	<input type="checkbox"/> 18A/B Conducting Gas Leakage Surveys (Mobile and Walking Surveys)		<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> One person to a truck/van <input type="checkbox"/> Two to a truck/van <input type="checkbox"/> Ability to relight larger commercial appliances <input type="checkbox"/> Appliance Repair experience <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Meter Locks <input type="checkbox"/> Curb Valve Key/anti-tamper device
	<input type="checkbox"/> N/A	<input type="checkbox"/> 85 Identifying and Reacting to Meter Assembly Abnormal Operating Conditions		
	<input type="checkbox"/> 0141 Perform Visual Inspection for Atmospheric Corrosion	<input type="checkbox"/> 06B Inspecting for Atmospheric Corrosion		
	<input type="checkbox"/> 0301 Open and Close Valves Manually	<input type="checkbox"/> 41 & 42 Inspecting, Lubricating, Repairing and Operating Distribution Valves <input type="checkbox"/> 72C Turning Off Meters		
	<input type="checkbox"/> 1181 Install and Maintain Large Commercial and Industrial Pressure-Regulating, Pressure-Limiting, and Pressure-Relief Devices	<input type="checkbox"/> 72A Installing and Turning Off Residential, Small Commercial, Large Commercial and Industrial Meters and Regulators		
	<input type="checkbox"/> 1201 Isolate Service Lines Temporarily, Including Service Discontinuance	<input type="checkbox"/> 72B Installing and Turning Off Residential and Small Commercial Meters and Regulators		
	<input type="checkbox"/> 1651 Perform Purging of Pipeline Facilities	<input type="checkbox"/> 32 Purging a Pipeline into service <input type="checkbox"/> 33 Purging a Pipeline Out of Service		

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	<input type="checkbox"/> N/A	<input type="checkbox"/> 45 Restore Service	
	<input type="checkbox"/> N/A	<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas	
<b>Meter Sets - 1 Person Crew</b>		<b>Number Offered:</b>	
Type of Work	B31Q Tasks required	NGA Task - B31Q Equivalent	Company Specific Tasks
<input type="checkbox"/> Inspection of meter and regulator sets; Replacing meters, regulators, and meter valves; Purging fuel lines, conducting pressure test and/or flow and Lock-up test (see above for service isolation/restoration/re-lights)	<input type="checkbox"/> 1261 Perform Walking Gas Leakage Survey	<input type="checkbox"/> 18A/B Conducting Gas Leakage Surveys (Mobile and Walking Surveys)	<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> One person to a truck/van <input type="checkbox"/> Two to a truck/van <input type="checkbox"/> Ability to relight larger commercial appliances <input type="checkbox"/> Appliance Repair experience <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Meter Locks <input type="checkbox"/> Curb Valve Key/anti-tamper device
	<input type="checkbox"/> 0301 Open and Close Valves Manually	<input type="checkbox"/> 41 & 42 Inspecting, Lubricating, Repairing and Operating Distribution Valves <input type="checkbox"/> 72C Turning Off Meters	
	<input type="checkbox"/> 1161 Install Residential and Small Commercial Meters and Regulators	<input type="checkbox"/> 72A Installing and Turing Off Residential, Small Commercial, Large Commercial and Industrial Meters and Regulators	
	<input type="checkbox"/> 1171 Install Large Commercial and Industrial Meters and Regulators		
	<input type="checkbox"/> 1181 Isolate Service Lines Temporarily, Including Service Discontinuance		
	<input type="checkbox"/> 1201 Isolate Service Lines Temporarily, Including Service Discontinuance	<input type="checkbox"/> 72B Installing and Turning Off Residential and Small Commercial Meters and Regulators	
	<input type="checkbox"/> 1651 Perform Purging of Pipeline Facilities	<input type="checkbox"/> 32 Purging Pipeline into service  <input type="checkbox"/> 33 Purging a Pipeline Out of Service	
<input type="checkbox"/> N/A	<input type="checkbox"/> 85 Identifying and Reacting to Meter		

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	<input type="checkbox"/> N/A	Assembly Abnormal Operating Conditions		
		<input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<b>Locating- 1 Person Crew</b>			<b>Number Requested:</b>	
<b>Type of Work</b>	<b>B31Q Tasks required</b>	<b>NGA Task - B31Q Equivalent</b>	<b>Company Specific Task</b>	<b>Additional types of Work / Equipment Requested (check all that apply)</b>
<input type="checkbox"/> Locating Underground Facilities. With locating equipment.	<input type="checkbox"/> 1291 Locate Underground Pipelines  <input type="checkbox"/> N/A	<input type="checkbox"/> 21 Line Locating and Mark out  <input type="checkbox"/> 70 Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		<input type="checkbox"/> With own vehicle <input type="checkbox"/> Ability to use paper maps <input type="checkbox"/> Ability to use mobile device <input type="checkbox"/> Ability to use GPS
<b>Other - 1 Person Crew</b>			<b>Number Requested:</b>	
<b>Type of Work</b>	<b>B31Q Tasks required</b>	<b>NGA Task - B31Q Equivalent</b>	<b>Company Specific Task</b>	<b>Additional types of Work / Equipment Requested (check all that apply)</b>
<input type="checkbox"/> Various – See Additional				<input type="checkbox"/> Site Arrival Training <input type="checkbox"/> With own vehicle <input type="checkbox"/> Large Diameter Tapping and Stopping <input type="checkbox"/> Operation of Portable Odorizing Equipment <input type="checkbox"/> Regulator Station Technicians <input type="checkbox"/> Crane Truck <input type="checkbox"/> Combustible Gas Indicators (CGIs) <input type="checkbox"/> Other _
Most field personnel provided by responding companies belong to a Labor Union? Yes: <input type="checkbox"/> ; No: <input type="checkbox"/>				
What other Operator Qualification Requirements are needed?				

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I&R Resources			Number Offered	Additional Type of Work/Equipment Requested (Check all that Apply)
Type of Work	B31Q Task Required	NGA Task - B31Q Equivalent	Company Specific	
<input type="checkbox"/> <b>Level 1 - Monitor</b> pressures, flows, temperatures at city gate stations, district regulator stations, telemetering points, or specific meter sets. Information to be communicated back to Gas Control or other designated location.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 59B - Controlling and Monitoring Gas Pressure and Flows - Locally		<input type="checkbox"/> Site Arrival Training  <input type="checkbox"/> With Own Vehicle  <input type="checkbox"/> Operation of Portable Odorizing Equipment  <input type="checkbox"/> Combustible Gas Indicator
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 61B - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification		
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)		
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault		
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-limiting, or Pressure-Relief Device	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault			
	<input type="checkbox"/> Manually N/A			
<input type="checkbox"/> <b>Level 2 - Crew Support-</b> Would assist as part of a crew member with OQ I&R members of the requesting Mutual Aid Company.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 59B - Controlling and Monitoring Gas Pressure and Flows - Locally		
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 61B - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification		
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)		
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 63 - Inspect and Test Pressure Regulators and Overpressure Protection at a Pressure Regulator Station		
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-limiting, or Pressure-Relief Device	<input type="checkbox"/> 65 - Bypassing a Regulator		
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault		
	<input type="checkbox"/> Manually N/A	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		
<input type="checkbox"/> <b>Level 3 - Stand Alone Crew -</b> Would be a fully OQ crew from a responding Mutual Aid Company that would be performing I & R related functions on the requesting Mutual Aid Company's system.	<input type="checkbox"/> 1381 - Operate Gas Pipeline From a local Facility Using Remote-Control Operations	<input type="checkbox"/> 59B - Controlling and Monitoring Gas Pressure and Flows - Locally		
	<input type="checkbox"/> 0301 - Open and Close Valves Manually	<input type="checkbox"/> 61B - Inspecting a Mechanical Pressure Recording Chart, Excluding Verification		
	<input type="checkbox"/> 0311 - Operate Valves Manually to Adjust Flow/Pressure and Monitor for Change	<input type="checkbox"/> 62A or B - Inspect a Pressure Regulating Station (Including or Excluding Heating Equipment)		
	<input type="checkbox"/> 0391 - Inspect, Test, and Maintain Pilot-Operated, Pressure-Regulating Device	<input type="checkbox"/> 63 - Inspect and Test Pressure Regulators and Overpressure Protection at a Pressure Regulator Station		
	<input type="checkbox"/> 0421 - Inspect, Test, and Maintain Pilot-Operated, Pressure-limiting, or Pressure-Relief Device	<input type="checkbox"/> 65 - Bypassing a Regulator		
	<input type="checkbox"/> 1351 - Inspect and Maintain Vault	<input type="checkbox"/> 67 - Inspect a Pressure Regulator Vault		
	<input type="checkbox"/> Manually N/A	<input type="checkbox"/> 70 - Identifying and Responding to Abnormal Operating Conditions and Unsafe Conditions, a Knowledge of Properties of Natural Gas		

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Number Offered	Type of Work	Preferred Span of Control and other requests	Number Offered
	<input type="checkbox"/> Experienced Supervisor	<input type="checkbox"/> With own vehicle <input type="checkbox"/> 10:1 <input type="checkbox"/> 15:1 <input type="checkbox"/> Other	
	<input type="checkbox"/> Experienced in Safety	<input type="checkbox"/> With own vehicle <input type="checkbox"/> 10:1 <input type="checkbox"/> 15:1 <input type="checkbox"/> Other	
	<input type="checkbox"/> Experienced in back-office processes necessary to prepare work order packages, order materials, and arrange utility mark-outs. Collect and process work documentation	<input type="checkbox"/> Computer Aided Dispatch <input type="checkbox"/> Automated Work Order Systems <input type="checkbox"/> Records Management Systems <input type="checkbox"/> Asset Management Systems <input type="checkbox"/> Designer/Engineer <input type="checkbox"/> Other (Specify)	
	<input type="checkbox"/> Experienced in Incident Command System and Event Response. Capable of being assigned responsibility of a geographic area within the incident and performing response/restoration activities according to the Incident Commanders Priorities.	<input type="checkbox"/> Emergency Response Specialist (IMAT Team Leader) <input type="checkbox"/> Resource Tracking Specialist <input type="checkbox"/> Outage Tracking Specialist <input type="checkbox"/> Logistics Support Specialist <input type="checkbox"/> ICS Planning Specialist <input type="checkbox"/> Emergency Response Command Vehicle/Trailer <input type="checkbox"/> IT Support Specialist <input type="checkbox"/> Network-in-a-box <input type="checkbox"/> Satellite Phone <input type="checkbox"/> Vehicle Repair Mechanic <input type="checkbox"/> Equipment Repair Mechanic <input type="checkbox"/> Generators <input type="checkbox"/> Other (Specify)_	

Other Materials/Equipment Offered	
Estimated Responder Deployment From: (Geographic Location):	
Estimated Deployment: (Date and Time):	
Preferred geographic area for deployment (if multiple areas are identified):	

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Estimated number of hours travel time (One Way):	
Estimated Time of Arrival: (Date and Time):	
Planned Crew Rotation: Every 2 weeks <input type="checkbox"/> , Every 3 weeks <input type="checkbox"/> , Other (please specify):	
Required Release Date (If necessary):	

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3. Actions

3.1 The NGA is responsible for coordinating and hosting the Mutual Aid call on behalf of the Requesting LDC and will assist in validation of Operator Qualifications (OQs).

3.2 The responding LDC will provide the following crew information:

- Full Name
- Cell Phone Number
- Supervisor Name and Contact information
- Union Status
- Lodging requirements
- Gender (for lodging purposes)
- Operator qualifications
- Vehicle Type and Number

Eversource Crew Roster			Business Contact Name:	Contractor Roster Totals												
			Business Contact City & State	Number of Buckets:												
			Business Contact Phone:	Number of Diggers:												
			Business Contact Email:													
<b>Completed by Contractor</b>																
Contractor Name	Contractor City/State	Crew Type	Crew Number	Member Name	Phone	Member Type	Lodging Needed	Lodging Room Type	Gender	Vehicle Type	Vehicle Number	Contractor Supervisor	Contractor Phone	Contractor Email	Status	ETA

3.3 The Resource Acquisition Unit is responsible for the coordination and deployment of Mutual Aid assets from their home station to the Eversource Staging Area. Upon arrival at the Staging Area, responsibility will transfer to Resource Tracking and Operations, following check-in.

3.4 During demobilization, the Resource Acquisition Unit will again resume responsibility for the Mutual Aid assets upon check-out, tracking the resources until their arrival back to their home station.

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**Attachment 7  
Mutual Assistance Agreement**  
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**MUTUAL ASSISTANCE AGREEMENT**

The American Gas Association ("AGA"), the American Public Gas Association ("APGA"), the Northeast Gas Association ("NGA"), the Southern Gas Association ("SGA"), and the MEA Energy Association ("MEA"), hereinafter "the Associations", developed the following Mutual Assistance Agreement ("Agreement") for Members to request and provide emergency assistance in the form of materials, personnel, supplies and/or equipment, to aid in restoring natural gas service when it has been disrupted and cannot be restored in a safe and timely manner by the affected company or companies alone. Because of the significant differences between work performed under normal circumstances and emergency restoration, as well as the fact that each Member may, at any given point, both require as well as render emergency assistance, the Associations developed a voluntary system, described in detail herein, to help facilitate the provision of mutual aid assistance between their members. This voluntary system shall be governed by terms and conditions described herein.

Signatories to this Agreement recognize the need for a system whereby they may receive or provide assistance in the form of materials, personnel, supplies and/or equipment to aid in maintaining or restoring natural gas utility service when such service has been disrupted by acts of the elements, equipment malfunctions, accidents, sabotage or any other occurrences where the Signatory deems emergency assistance to be necessary or advisable ("Emergency Assistance Period").

Signatories acknowledge that no other Signatory is under any obligation to furnish such emergency assistance; however, experience indicates that natural gas distribution companies are willing to furnish such assistance when materials, personnel, supplies and/or equipment are available.

In the absence of a continuing formal contract between a Signatory requesting emergency assistance ("Requesting Company") and a Signatory willing to furnish such assistance ("Responding Company"), collectively the "Parties", the following terms set forth the terms and conditions to which the Parties agree to be bound:

- 1. Master Agreement.** This Agreement sets out the terms under which a party may provide materials, personnel, supplies and/or equipment requested in a request for mutual assistance. The Agreement identifies the basic terms and conditions applicable to services and material provided by a Responding Company to a Requesting Company during any Emergency Assistance Period. The Associations shall have joint responsibility for the maintenance and revision of this Agreement and associated mutual assistance documents implementing this Agreement, including, but not limited to, the Mutual Assistance Procedures and Guidelines (Exhibit A). This Agreement may only be amended with the concurrence of each Association and with notice provided to Signatories. All services performed or materials, personnel, supplies and/or equipment provided by Responding Company pursuant to an RFA should be documented in advance. To that end, Exhibit B is a template that should be used to document the type and scope of assistance requested.

**Eversource Gas Operations ERP**

**Attachment 7**  
**Mutual Assistance Agreement**  
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**2. Member Responsibilities.**

- 2.1. Signatories will make a good faith effort to provide assistance to aid in restoring natural gas service when aid is needed by another Member company. However, nothing in this Agreement commits, binds, or otherwise obligates a Signatory to respond to any particular request for assistance. Each Signatory reserves the sole right to respond or not respond to an RFA on a case-by-case basis. Each Signatory shall, in its sole discretion, determine if it shall respond to an RFA including the extent and limitations of that response. Each Responding Company reserves the right to recall any and all materials, personnel, supplies and/or equipment, at any time.
- 2.2. Unless otherwise agreed and documented in writing, Signatories shall follow the terms and conditions set forth herein if they are able and choose to respond to a Requesting Company's need for assistance.
- 2.3. Members will work together to minimize risk to all parties. Responding Company will provide assistance (which may include materials, personnel, supplies, and/or equipment) on a not-for-profit basis. Requesting Company will reimburse Responding Company for all direct and indirect costs and expenses incurred in providing the assistance.
- 2.4. At all times, employees of a Responding Company continue to be employees of that Responding Company and are not ever deemed to be employees of a Requesting Company. Wages, hours and other terms and conditions of employment of Responding Company shall continue to apply to its employees at all times.
- 2.5. Participating Members shall forward a signed copy of this Agreement to AGA. AGA will maintain a list of Signatories and their authorized representatives on its web site, [www.aga.org](http://www.aga.org), at the "Emergency Planning Resources Center".
- 2.6. Except as noted below, a Signatory may withdraw from participation under this Agreement at any time by providing written notice (including via email) to AGA. Such notice shall not affect any obligations which may arise out of events occurring prior to the date of such notice. No Requesting Company may withdraw from participation under this Agreement while it is receiving assistance pursuant to the terms of this agreement.

**3. Emergency Assistance Period.**

- 3.1. Signatories agree that the Emergency Assistance Period shall commence when materials, personnel, supplies and/or equipment expenses are initially incurred by the Responding Company in response to the Requesting Company's RFA. This includes any request for the Responding Company to prepare its employees, materials, supplies and/or equipment for transport to the Requesting Company's location, but to await further instructions before departing. The Emergency Assistance Period shall

**Eversource Gas Operations ERP**

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terminate when such employees, materials, supplies and/or equipment, have returned to the Responding Company, and shall include any mandated DOT rest time or rest time specified in responding companies labor contract or safety policies resulting from the assistance provided and reasonable time required to prepare the materials, personnel, supplies and/or equipment for return to normal service activities (e.g., cleaning off trucks, restocking minor materials, etc.).

- 3.2. The length of stay/response by Responding Company personnel will be mutually agreed to by both companies. To the extent possible, the RFA should state the anticipated length – in general – of the Emergency Assistance Period. This period should typically not exceed fourteen (14) consecutive days, including Responding Company's travel time to the designated work area and return to the point of origin. For extended Emergency Assistance Periods, the Requesting Company and Responding Company should agree on the process for replacing or, alternatively, providing extra rest for the Responding Company's employees. The Responding Company and Requesting Company may mutually agree to exceptions to this Section.
- 3.3. It is understood and agreed that the Responding Company can, in its sole and independent judgment and at any time after it has mobilized to provide emergency assistance hereunder, recall any or all of its employee and/or contract workforce. In these instances:
  - a. It is understood and agreed that the decision to terminate assistance and recall employees lies solely with the Responding Company.
  - b. If a recall of Responding Company's workforce becomes necessary, the Requesting Company will be responsible for all expenses incurred by Responding Company up to the time of recall, as well as return travel costs to the workforce's point of origin and any needed retrofit of equipment.
  - c. If Responding Company's workforce is recalled to a location other than their point of origin, the Requesting Company will be responsible for travel costs not to exceed that which would have been incurred had the workforce returned to their original point of origin.
- 3.4. Requesting Company may, at any time, order additions, deletions, or revisions in the services and materials, personnel, supplies and/or equipment provided pursuant to an RFA provided that these modifications to an RFA are made in writing and mutually agreed to in writing by both Parties in advance.
- 3.5. During emergencies impacting more than one Signatory, Responding Company resources may be re-assigned: (1) en route to the Requesting Company; (2) at an initial staging area before reaching the Requesting Company; or (3) at the Responding Company's final staging area. Additionally, resources may be assigned to assist a second Requesting Company after completing work for the initial Requesting

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Company. In any of these instances, unless otherwise mutually agreed or stated in this Agreement, the Requesting Company receiving the re-assigned Responding Company resources will be responsible for all Responding Company costs incurred from the time of re-assignment.

**4. Safety Rules, Supervision, and Operator Qualification.**

- 4.1. Whether providing or receiving assistance, the safety of all personnel and the general public will be the preeminent objective and responsibility of all Signatories. The Responding Company and the Requesting Company will make all reasonable efforts under the circumstances to provide for adequate safety measures, including necessary involvement of police or governmental agencies, to ensure and otherwise protect the safety of all personnel and the general public.
- 4.2. Responding Company's safety rules shall apply to all work done by its employees unless the Requesting Company's safety rules are more stringent. In the event the safety rules of the Requesting Company are more stringent than the safety rules of the Responding Company, the Requesting Company shall provide the Responding Company's personnel with appropriate safety orientation and training. The Responding Company will in a timely manner report any and all occupational injuries and vehicle accidents to the Requesting Company. Any questions or concerns arising about any safety rules should be brought to the proper level of management for prompt resolution between management of the Requesting and Responding Companies.
- 4.3. In the event the Responding Company or its employees are party to any incident involving damage to persons or property, Responding Company will report and document the specifics of such incident to Requesting Company as soon as practicable after any such incident.
- 4.4. Responding Company shall send the level of supervision and support as set forth in the RFA and mutually agreed to by the Parties. The Responding Company may send such additional personnel as it deems necessary to ensure the safety and efficiency of the response. These personnel may typically include, but are not limited to, safety supervision, vehicle mechanics and logistics support.
- 4.5. All requests for work to be done by Responding Company's crews shall be given by Requesting Company to Responding Company's supervisor(s); or, when Responding Company's crews are to work in widely separate areas, to Responding Company's foremen as may be designated for the purpose by Responding Company's supervisor(s).
- 4.6. Requesting Company's RFA must specify what tasks are covered tasks per 49 CFR Part 192 subpart N. The Requesting Company receiving personnel pursuant to an RFA is required to confirm that Responding Company personnel's knowledge, skills, and ability are consistent with Requesting Company's needs. The Responding Company

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**Mutual Assistance Agreement**  
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should provide documentation, as appropriate, demonstrating the knowledge, skills, and ability of responding personnel, in accordance with Exhibit A.

- 4.7. Any engineering work performed by Responding Company personnel who are not licensed as a professional engineer (PE) in the applicable state jurisdiction of the Requesting Company shall be supervised and/or reviewed by the appropriate engineering personnel or consultant of the Requesting Company in accordance with the statutes and regulations of the applicable state jurisdiction of the Requesting Company.

**5. Compensation, Invoicing and Reimbursement.**

- 5.1. Requesting Company shall reimburse Responding Company for all costs and expenses incurred by Responding Company in providing emergency assistance. Responding Company shall submit an invoice to Requesting Company, which includes documentation of all costs and expenses. Such costs and expenses, without any added profit, shall include, but not be limited to, the following:
- a. Employees' wages and salaries for paid time spent in Requesting Company's service area and paid time during travel to and from such service area, plus Responding Company's standard payable additives to cover all employee benefits and allowances.
  - b. Employee travel and living expenses (meals, lodging and reasonable incidentals).
  - c. Replacement cost of materials and supplies expended or furnished.
  - d. Repair or replacement cost of equipment damaged or lost.
  - e. Charges, at rates internally used by Responding Company, for the use of transportation equipment and other equipment requested.
  - f. Other uninsured costs.
  - g. Administrative and general costs, which are properly allocable to the emergency assistance to the extent such costs, are not chargeable pursuant to the foregoing subsections.
- 5.2. Unless otherwise agreed by the Parties, Requesting Company shall be responsible for supplying and/or coordinating support functions such as lodging, meals, materials, etc. Unless otherwise agreed by the Parties in the RFA or in an amendment thereto, the Responding Company shall be responsible for arranging lodging and meals en route to the Requesting Company and for the return trip home. The cost for these transit expenses will be covered by the Requesting Company.

**Eversource Gas Operations ERP**

**Attachment 7  
Mutual Assistance Agreement**

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- 5.3. "Host Companies" are those companies who may provide staging areas or other resources to a Responding Company. Requesting Company will reimburse Host Company for expenses incurred in the provision and management of interim staging areas (i.e., labor and miscellaneous expenses provided by the host company to operate the staging area, but not including any Responding Company crew costs). In emergencies involving more than one Requesting Company, staging costs will be shared by Requesting Companies on a prorated basis based on the resources committed to each Requesting Company entering (i.e., logged into) the staging site.
  - 5.4. Notwithstanding anything herein, at all times during the provision of mutual aid, the Responding Company shall be an independent Contractor of the Requesting Company. Wages, hours, and other terms and conditions of employment of Responding Company shall remain applicable to its employees during the emergency assistance period.
  - 5.5. Unless otherwise agreed, the Responding Company should submit an invoice to the Requesting Company within sixty (60) calendar days from the date released by the Requesting Company. Requesting Company shall pay all costs and expenses of Responding Company within sixty (60) calendar days after receipt of an invoice and complete records from Responding Company. Termination of an RFA by either Party shall not relieve Requesting Company from its obligation to pay properly invoiced costs and expenses.
  - 5.6. The Responding Company has the sole responsibility to maintain appropriate vehicle/automobile insurance coverage and worker's compensation coverage for Responding Company personnel.
6. Records.
- 6.1. Responding Company shall maintain daily records of time and expenses for personnel and equipment. This documentation will be provided with the invoice submitted to the Requesting Company.
  - 6.2. Responding Company shall keep and maintain all time sheets and other work records pertaining to its provision of Emergency Assistance to Requesting Company in the same manner in which Responding Company keeps and maintains its records in the ordinary course of business. The Responding Company shall maintain field-records in its customary format, unless both the Responding Company and Requesting Company mutually agree to supplement those records in writing in the RFA.
  - 6.3. Responding Company agrees to maintain auditable records of billed expenses for emergency mutual assistance. The records must be reasonably sufficient to satisfy the legal requirements and obligations incumbent the Requesting Company. It is the Requesting Company's responsibility to make those requirements and obligations known to the Responding Company prior to mobilization.

**Eversource Gas Operations ERP**

**Attachment 7**  
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**7. Indemnification.**

- 7.1. Requesting Company shall indemnify, hold harmless and defend the Responding Company from and against any and all liability for loss, damage, cost or expense which Responding Company may incur by reason of bodily injury, including death, to any person or persons or by reason of damage to or destruction of any property, including the loss of use thereof, which result from furnishing emergency assistance and whether or not due in whole or in part to any act, omission, or negligence of Responding Company, except to the extent that such death or injury to person, or damage to property, is caused by the willful or wanton misconduct and/or gross negligence of the Responding Company and/or Responding Company employee(s).

In the event any claim or demand is made or suit or action is filed against Responding Company alleging liability for which Requesting Company shall indemnify and hold harmless Responding Company, Responding Company shall promptly notify Requesting Company thereof, and Requesting Company, at its sole cost and expense, shall settle, compromise or defend the same in such manner as it in its sole discretion deems necessary or prudent.

8. **Term, Entire Agreement & Modification.** This Agreement shall be effective from January 1, 2021 through December 31, 2025. This Agreement encompasses the entire agreement of the Parties and supersedes the AGA Master Operations Assistance Agreement dated December 2011 and the NGA and SGA 2015 Agreement. No agreement or understanding purporting to modify this Agreement shall be binding unless in writing and signed by the Parties' respective authorized representatives.

**9. Limitation on Liability.**

- 9.1. No Party shall be liable to any other Party for any claim for indirect, incidental, special or consequential damage or loss of the other Party, including, but not limited to, loss of profits or revenues, cost of capital of financing, loss of goodwill and cost of replacement power arising from such Party's carrying out, or failing to carry out, any obligations contemplated by this Agreement except to the extent the damages are direct damages that result from the gross negligence or intentional misconduct of such party; provided, however, that nothing herein shall be deemed to reduce or limit the obligation of any Party with respect to the claims of persons or entities not a Party to this Agreement.
- 9.2. The Parties to this Agreement acknowledge that the Associations' role is limited to facilitating communication between Member Companies and the maintenance and revision of this Agreement and associated mutual assistance documents implementing this Agreement. In light of this limited role, the Associations shall not be liable to any Party for any claim for indirect, incidental, special or consequential damage or loss, including, but not limited to, loss of profits or revenues, cost of capital of financing,

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loss of goodwill and cost of replacement power arising from carrying out, or failing to carry out, any obligations contemplated by this Agreement.

- 10. **No Third-Party Beneficiaries.** This Agreement is intended to be solely for the benefit of the Parties and their respective successors and permitted assigns and is not intended to and shall not confer any rights or benefits on any third party (other than successors and permitted assigns) not a Party hereto.
- 11. **Governing Law of Agreement.** This Agreement shall be governed in accordance with the laws of the State of Delaware.

Signatory:

Eversource  
Company Name

  
Signature

Officer Name: Kevin Kelley  
Title: Vice President, Gas Operations  
Date: 9/18/20

**Eversource Gas Operations ERP**

**Attachment 8  
Blanket Purchase Vendors for Gas Materials**

(Sheet 1 of 2)

**Massachusetts**

Supplier	Material	Contacts	Blanket Purchase
		<b>Irby</b>	
	Steel Pipe & Misc parts	[REDACTED]	Under Revision
		<b>MRC</b>	
	Meter sets	[REDACTED]	CW2267494
		<b>MRC</b>	
	Risers & Fitting Tee	[REDACTED]	CW2267494
		<b>J-M Manufacturing Co</b>	
	Plastic Pipe, Meter Fits	[REDACTED]	CW2267494
		<b>Smith Blair C/o Upsco</b>	
	Fittings, Clamps	[REDACTED]	CW2272862
		<b>MRC</b>	
	Poly Valves	[REDACTED]	CW2267494
		<b>PLCS</b>	
	Fitting, Risers, Tap Tees, Curb Boxes	[REDACTED]	CW2277244
		<b>MRC</b>	
	Couplings, Tap Tees, 12" Material	[REDACTED]	CW2267494
		<b>Itron</b>	
	ERTS	[REDACTED]	CW2259890
		<b>MRC -Red Man McJunkin</b>	
	Back-up for gas parts, Plastic & Steel Pipe	[REDACTED]	CW2267494
		<b>Honeywell</b>	
	Regulators & Misc items, Gas Meters	[REDACTED]	Under Revision









**Eversource Gas Operations ERP**

**Attachment 8**  
**Blanket Purchase Vendors for Gas Materials**  
(Sheet 2 of 2)

**Connecticut**

**NOTE**

Vendors common with Massachusetts could have different points of contact for Connecticut.

Supplier	Material	Contacts	Contract	
<b>MRC</b>				
	Meter sets		CW2267494	
	<b>Smith Blair</b>			
	Fittings, Clamps		CW2272862	
	<b>MRC</b>			
	Couplings Tap Tees, 12" Material		CW2267494	
	<b>Mulcare</b>			
	Fitting, Risers, Tap Tees, Curb Boxes		Under Revision	
	<b>Itron</b>			
	ERTS		Under Revision	
	<b>MRC -Red Man McJunkin</b>			
	Misc. parts, Plastic & Steel Pipe		CW2267494	
	<b>American Meter</b>			
	Regulators & Misc items, Gas Meters		CW2277244	

Eversource Gas Operations ERP

Attachment 9  
Potential Plumbers for ERP Response  
(Sheet 1 of 3)

Name	Address	City	State	ZipCode	Phone	Email	Website
All Pro HVAC, LLC							
Glasco Heating & Air Conditioning, Inc.							
Tri City Heating & Cooling							
Brothers Mechanical Services LLC							
Tri Tech Mechanical LLC							
Onfire Home Comfort Systems							
Alto Serv of Southwest CT							
Link Mechanical Services, Inc.							
Eric Sabo Plumbing Heating & Cooling							
Alelio Home Services							
C&N Mechanical, Inc.							
Carrene's Plumbing, Heating & AC, LLC							
Ductworks HVAC Services							
Energy Unlimited, LLC							
L&L Mechanical, LLC							
M.J. Fahy & Sons, Inc.							
Mid-State Mechanical Contractors							
Mitchell Fuel Co., Inc.							
New England Total Energy							
Nutmeg Mechanical Services							
One Hour Heating & Air Conditioning							
Pelletier Mechanical Services, LLC							
AltoServ of North Central CT							
R&B Refrigeration, Inc.							
Ralph Mower & Sons, Inc.							
Renshaw Plumbing & Heating							
Saw-Mar Cooling & Heating, Inc.							
Silver City Furnace Co., Inc.							
Solvit Home Services							
HARP Mechanical & Home Services, Inc.							
Stamford Mechanical Services, Inc.							
Tyler Heating, Air Conditioning, Refrigeration, LLC							
Fox Heating							
Nutmeg Plumbing & Heating							
Quinnoco Energy LLC							
Wright Mechanical LLC							
Stratus Mechanical Services							
Lansford Heating & Cooling, Inc.							
Omni Mechanical Services LLC							
LuFlamme Heating & Cooling, LLC							

Eversource Gas Operations ERP

Attachment 9  
Potential Plumbers for ERP Response  
(Sheet 2 of 3)

Name	Address	City	State	ZipCode	Phone	Email	Website
Andrus Oil Company & Gas Services							
20/20 Air Mechanical							
AKS Northern Heating & Cooling, LLC							
A.E. Olson Co., Inc.							
A.T. Simonds, Inc.							
Acros Temp HVAC, Inc.							
Advanced Plumbing & Heating							
Advanced Mechanical Services, LLC							
Alo, Inc.							
American Heating Service, LLC							
Babcock Plumbing							
Beauregard Mechanical Services, LLC							
Conditioned Air Systems, Inc.							
Controlled Temperatures, Inc.							
Danville Mechanical Services, Inc.							
East Coast Mechanical, Inc.							
Fahrenheit Mechanical Services, Inc.							
Good Hill Mechanical							
Heilbrunn Fuel, Inc.							
Hi-Tech Plumbing & Heating							
Modern Comfort Mechanical							
Near Air Conditioning, Heating & Refrigeration, Inc.							
Pack, Tomko, Inc.							
Redwood Air Systems, Inc.							
Sanita Fuel Inc.							
Saucier Mechanical Services, Inc.							
Seigneur Energy Services LLC							
West State Mechanical, LLC							
All Phases Plumbing & Heating							
Andy Bodeberger Plumbing & Heating							
B. M. Holmes Plumbing & Heating							
Belli Plumbing and Heating							
Blue Bear Plumbing, LLC							
Bondler & Sons, Inc.							
Cappari Air Systems LLC							
Climat Concepts HVAC Service							
Crugal Plumbing & Heating							
Dan Myslbruck Plumbing and Heating Inc.							
General Mechanical Contractors, Inc.							
Green Plumbing & Heating							
Henry Pacific Plumbing & Heating							

Eversource Gas Operations ERP

Attachment 9  
Potential Plumbers for ERP Response  
(Sheet 3 of 3)

Name	Address	City	State	ZipCode	Phone	Email	Website
Keriven-Lane, Inc.							
Landy Mechanical Plumbing & HVAC							
LeVane Plumbing							
Lewis Plumbing and Heating Co.							
McDonald Heating, Air Conditioning & Plumbing, Inc.							
Mount Pleasant Plumbing & Heating, Inc.							
Newham Oil & Air							
Paul Charbonnier Plumbing & Heating							
Pevidis Plumbing & Heating							
Thomson Plumbing & Heating							
Quarry Mills Plumbing & HVAC, Inc.							
R. Fresco Plumbing & Heating, Inc.							
Thackberry Heating & Cooling							
Ahorntable Heating & A/C							
Authorized Appliance							
Boscher & Sons Plumbing & Heating LLC							
Callahan A/C & Heating Services							
Hartfield Brothers Mechanical, LLC							
Jim Dorsey & Son, Inc.							
Maffei Plumbing & HVAC LLC							
Nashoba Air							
Paul E Martin P & H Inc.							
Prestige Heating and Cooling							
Quarry Mills Plumbing & HVAC Inc.							
S.G. Racette Plumbing LLC							
Capelles Plumbing and Heating LLC							
Costa Heating and Air Conditioning, Inc.							
Danco Air Conditioning & Heating Corp.							
Northern Comfort Heating & A/C							
Williams Energy							

**Eversource Gas Operations ERP**

**Attachment 10  
Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**

(Sheet 1 of 18)

(For parts contact the MA Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Note: Some inventory quantities may fluctuate based upon usage.

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 4"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 4 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578576	YES	PLCS	4	4	MEG - Massachusetts Gas Emergency
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 6"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 6 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578577	YES	PLCS	3	3	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 8"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 8 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578578	YES	PLCS	3	7	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 12"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 12 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578580	YES	PLCS	3	3	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 16"	KIT, BELL JOINT REPAIR, INTERMEDIATE PRESSURE, 16 IN	N/A	N/A	550700	YES	PLCS	3	4	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 20"	KIT, BELL JOINT REPAIR, INTERMEDIATE PRESSURE, 20 IN	N/A	N/A	550701	YES	PLCS	3	3	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 24"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 24 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578581	YES	PLCS	2	2	
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 30"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 30 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578582	YES	PLCS	2	2	

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 2 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Bell Joint	Semi Medium Pressure (SMP) (Dry) - bell joint repair kit, 36"	ENCAPSULATION KIT, SEMI-MEDIUM PRESSURE, DRY, 36 IN, FOR CI GAS PIPES WITH MAOP UP TO 25 PSIG	N/A	N/A	578583	YES	PLCS	1	4	
Clamp	Clamp Style 500 Full Seal, 12" x 12", 60 psig, for steel pipe	CLAMP, PIPE, REPAIR 12 IPS x 12 IN LONG STAINLESS STEEL	N/A	N/A	542994	YES	Mueller	2	2	
Clamp	Clamp Style 500 Full Seal, 14" x 12", 60 psig, for steel pipe	FITTING, CLAMP, 14 IPS x 12 IN LONG, STAINLESS STEEL	N/A	N/A	578666	YES	Mueller	2	5	
Clamp	Clamp Style 500 Full Seal, 16" x 12", 60 psig, for steel pipe	FITTING, CLAMP, 16 IPS x 12 IN LONG, STAINLESS STEEL	N/A	N/A	543008	YES	Mueller	2	2	
Clamp	Clamp Style 500 Full Seal 18" x 18", 60 psig, for steel pipe		N/A	N/A			Mueller	2	0	STYLE 510 MUELLER #510-18-760
Clamp	Clamp Style 500 Full Seal, 20" x 18", 60 psig, for steel pipe	CLAMP, PIPE, 20 x 18 IN, CI, FITTING	N/A	N/A	500594	YES	Mueller	1	5	
Clamp	Clamp Style 500 Full Seal, 24" x 18", 60 psig, for steel pipe	FITTING, CLAMP, 24 x 12 IN, STEEL	N/A	N/A	578667	YES	Mueller	1	1	
Clamp	Clamp Style 500 Full Seal, 30" x 18", 60 psig, for steel pipe	FITTING, CLAMP, 36 x 18 IN, STEEL	N/A	N/A	578668	YES	Mueller	1	1	
Clamp	Clamp Style 500 Full Seal, 14" x 12", 60 psig, for C.I. Pipe	CLAMP, PIPE, 14 x 12 IN, CI, FITTING	N/A	N/A	578669	YES	Mueller	1	1	
Clamp	Clamp Style 500 Full Seal, 16" x 18", 60 psig, for C.I. Pipe	CLAMP, PIPE, 16 x 18 IN, CI, FITTING	N/A	N/A	578670	YES	Mueller	2	2	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 3 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Clamp	Clamp Style 500 Full Seal, 18" x 12", 60 psig, for C.I. Pipe	CLAMP, PIPE, 18 x 12 IN, CI, FITTING	N/A	N/A	578671	YES	Mueller	2	9	
Clamp	Clamp Style 500 Full Seal, 18" x 18", 60 psig, for C.I. Pipe	CLAMP, PIPE, 18 x 18 IN, CI, FITTING	N/A	N/A	578672	YES	Mueller	2	2	
Clamp	Clamp Style 500 Full Seal, 24" x 18", 60 psig, for C.I. Pipe	CLAMP, PIPE, 24 x 18 IN, CI, FITTING	N/A	N/A	578673	YES	Mueller	4	4	
Clamp	Clamp Style 500 Full Seal, 30" x 18", 60 psig, for C.I. Pipe	CLAMP, PIPE, 30 x 18 IN, CI, FITTING	N/A	N/A	578674	YES	Mueller	2	3	
Clamp	Clamp Style 500 Full Seal, 36" x 18", 60 psig, for C.I. Pipe	CLAMP, PIPE, 36 x 18 IN, CI, FITTING	N/A	N/A	578702	YES	Mueller	1	1	
Clamp	Clamp Style 500 Full Seal, 10" x 12", w/2" outlet, 60 psig, for Steel Pipe	CLAMP, PIPE, REPAIR, 10 IN IPS, SS, W/ 2 IN TAP	N/A	N/A	543031	YES	Mueller	2	2	
Clamp	Clamp Style 500 Full Seal, 10" x 12", w/ no outlet, 60 psig, for Steel Pipe	FITTING, CLAMP, 10 x 12 IN, STEEL	N/A	N/A	578703	YES	Mueller	3	3	PENDOBS, new number 542993
Clamp	Clamp Full Seal, 10" x 12", w/ no outlet, 60 psig, for Steel Pipe	FITTING, CLAMP, 10 x 12 IN, STEEL	N/A	N/A	542993	YES	Mueller or Smith Blair	3	3	S-B p/n 225-10107512"-703. Mueller and PowerSeal parts also approved under 542993.
Clamp	Clamp Style 500 Full Seal, 8" x 9", w/ 2" outlet, 60 psig, for C.I. Pipe	CLAMP, 8 IN DIA, 9 IN LG, CI, W/ 2 IN OUTLET, MFR: MUELLER 509	N/A	N/A	578014	YES	Mueller	6	6	The standard 12.5" length clamp could be used.
Clamp	Clamp Style 500 Full Seal, 10" x 12", w/2" outlet, 60 psig, for C.I. Pipe	FITTING, CLAMP, REPAIR, 10 IN DIA, 12 IN LG, W/ 2 IN OUTLET, GRIDDED GASKET, FOR CAST IRON PIPE 11.04 -11.46 IN DIA	N/A	N/A	578705	YES	Mueller	1	2	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 4 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
	Clamp Style 500 Full Seal, 12" x 12", w/2" outlet, 60 psig, for C.I. Pipe	FITTING, CLAMP, FULL CIRCLE REPAIR, DOUBLE BAND, 12.75 TO 13.55 IN OD, 10 IN LG, W/ 2 IN NPT OUTLET, 304SS BAND, STEEL NUTS & BOLTS, BUNA-N	N/A	N/A	578016	YES	Mueller	1	1	MEG - Massachusetts Gas Emergency
Clamp	Clamp Style 500 Full Seal, 16" x 12", w/2" outlet, 60 psig, for C.I. Pipe	CLAMP, PIPE, FULL SEAL REPAIR, 16 IN DIA, 12 IN LG, W/ 2 IN THREADED OUTLET, FOR 17.20 TO 18.00 OD PIPE	N/A	N/A	578706	YES	Mueller	1	1	
Clamp	Split Sleeve Repair Clamp, clamp and, weld, steel pipe, 6" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 6 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	578710	YES	Pldco	1	1	
Clamp	Split Sleeve Repair Clamp, clamp and, weld, steel pipe, 12" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 12 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	578711	YES	Pldco	1	1	
Clamp	Split Sleeve Repair Clamp, clamp and, weld, steel pipe, 14" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 14 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	582727	YES	Pldco	1	1	
Clamp	Split Sleeve Repair Clamp, clamp and, weld, steel pipe, 16" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 16 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	582728	YES	Pldco	1	1	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 5 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
Clamp	Split Sleeve Repair Clamp, clamp and, weld, steel pipe, 18" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 18 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	582729	YES	Plidco	1	1	MEG - Massachusetts Gas Emergency
Clamp	PLIDCO Split Sleeve Repair Clamp for, steel, 20" 1000 psig	FITTING, SLEEVE, SPLIT, CLAMP AND WELD, 20 IN IPS, ASME SEC VIII & API 6H, 1000 PSIG, W/ BUNA-N PACKING (5 YR SHELF LIFE), FOR REPAIRING STEEL PIPE	N/A	N/A	582730	YES	Plidco	2	2	
Clamp	Repair Clamp Steel, PLIDCO, 6" Smith plus clamp, cap	FITTING, CLAMP, REPAIR, PLIDCO SMITH+CLAMP WITH WELD+CAP, 6 IN IPS W/ 1/8" NPT VENT, FOR PERMANENT REPAIRS ON IN SERVICE HIGH PRESSURE STEEL PIPELINES	N/A	N/A	578712	YES	PLIDCO	1	1	
Clamp	Repair Clamp Steel, PLIDCO, 12" Smith plus clamp, cap	FITTING, CLAMP, REPAIR, PLIDCO SMITH+CLAMP WITH WELD+CAP, 12 IN IPS, FOR PERMANENT REPAIRS ON IN SERVICE HIGH PRESSURE STEEL PIPELINES	N/A	N/A	578711	YES	PLIDCO	1	1	
Coupling	Coupling Style 38, Steel to Steel - 14"	FITTING, COUPLING, STYLE 38, 14 IN, STEEL	14 IPS	N/A	578496	YES	Dresser	2	2	
Coupling	Coupling Style 40 - long, Steel to Steel - 16" 400 psig	FITTING, COUPLING, STYLE 40 LONG, 16 IN IPS TO 16 IN IPS, AL-CLAD, SEAL ONLY	16 IPS	N/A	603093	YES	Dresser	2	2	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 6 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Coupling	Coupling Style 40 - long, Steel to Steel - 16" 400 psig	FITTING, COUPLING, STYLE 40 LONG, 12 IN IPS TO 12 IN IPS, AL-CLAD, SEAL ONLY	12 IPS	N/A	578511	YES	Dresser	4	4	
Coupling	Coupling Style 40 - long, Steel to Steel - 18" 300 psig	FITTING, COUPLING, STYLE 40, 16" MIDDLE RING, FOR 18" IPS PIPE	18 IPS	N/A	578512	YES	Dresser	2	2	
Coupling	Coupling Style 40 - long, Steel to Steel - 20" 300 psig	FITTING, COUPLING, STYLE 40 LONG, 16" MIDDLE RING, FOR 20" IPS PIPE	20 IPS	N/A	578513	YES	Dresser	4	4	
Coupling	Coupling Style 40 - long, Steel to Steel - 24" 300 psig	FITTING, COUPLING, STYLE 40 LONG, 16" MIDDLE RING, FOR 24" IPS PIPE	24 IPS	N/A	578514	YES	Dresser	2	2	
Coupling	Coupling Style 39-62, Insul, Reducing, C.I. To Steel, 10" 150 psig	FITTING, COUPLING, INSULATING & REDUCING STYLE 39-62, 10 IN IPS x 11 IN CIP, AL-CLAD COATED	10 CIP	10 IPS	544077	YES	Dresser	2	2	
Coupling	Coupling Style 39-62, Insul, Reducing, C.I. To Steel, 12" 150 psig	FITTING, COUPLING, INSULATING & REDUCING STYLE 39-62, 7" MIDDLE RING, 12" CIP x 12" IPS, AL-CLAD COATED, SEAL ONLY	12 CIP	12 IPS	578515	YES	Dresser	2	4	
Coupling	Coupling Style 39-62, Insul, Reducing, C.I. To Steel, 16" 150 psig	FITTING, COUPLING, INSULATING & REDUCING, STYLE 39-62, 7" MIDDLE RING, 16" CIP x 16" IPS, AL-CLAD COATED	16 CIP	16 IPS	578516	YES	Dresser	2	2	
Coupling	Coupling Style 39-62, Insul, Reducing, C.I. To Steel, 18" 150 psig	FITTING, COUPLING, INSULATING & REDUCING, STYLE 39-62, #7" MIDDLE RING, 18" CIP x 18" IPS, IPS,D	18 CIP	18 IPS	578517	YES	Dresser	2	2	

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**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Coupling	Coupling Style 39-62, Insul, Reducing, C.I. To Steel, 24" 150 psig	FITTING, COUPLING, INSULATING & REDUCING, STYLE 39-62, 16" MIDDLE RING, 24" CIP x 24" IPS, AL-CLAD COATED	24 CIP	24 IPS	578518	YES	Dresser	2	4	
Coupling	Coupling, 6 inch, Weld+Ends, fit 6.625 O.D., .250 wall pipe	FITTING, COUPLING, PLIDCO WELD+ENDS, 6 IN STEEL TO STEEL, BOLTED OR WELDED ENDS, WHEN CUTTING IN A NEW SECTION, EMERGENCY STOCK	6 IPS	6 IPS	578707	YES	Plidco	2	2	
Coupling	Coupling, 12 inch, Weld+Ends	FITTING, COUPLING, PLIDCO WELD+ENDS, 12 IN STEEL TO STEEL, BOLTED OR WELDED ENDS, WHEN CUTTING IN A NEW SECTION, EMERGENCY STOCK	12 IPS	12 IPS	578708	YES	Plidco	2	2	
End Cap	End Cap Restraints - 10"	CAP, PIPE, 10 IN, SEAL & RESTRAINT, 150 LB, W/ 1 IN OFF-CENTER VENT, FOR 10.75 IN OD STEEL PIPE	10 IPS	N/A	578180	YES	Smith Blair	4	4	578490, no longer authorized (No Restraint) Item# 542615 (Dresser 711)
End Cap	End Cap Restraints - 12"	CAP, PIPE, 12 IN, SEAL & RESTRAINT, 150 LB, W/ 1 IN OFF-CENTER VENT, FOR 12.75 IN OD STEEL PIPE	12 IPS	N/A	578181	YES	Smith Blair	4	4	578491, no longer authorized (No Restraint) Item# 542562 (Dresser 711)
End Cap	End Cap Restraints - 14"	FITTING, CAP, END RESTRAINT, 14 IN	14 IPS	N/A	578492	YES	S-B p/n X495-14	2	2	
End Cap	End Cap Restraints - 16"	FITTING, CAP, END, DRESSER, 16 IN, STEEL	16 IPS	N/A	500593	YES	S-B p/n X495-16	2	2	

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 8 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
End Cap	End Cap Restraints - 18"	FITTING, CAP, END RESTRAINT, 18 IN	18 IPS	N/A	578493	YES	S-B p/n X495-18	2	2	MEG - Massachusetts Gas Emergency
End Cap	End Cap Restraints - 20"	FITTING, CAP, END RESTRAINT, 20 IN	20 IPS	N/A	578494	YES	S-B p/n X495-20	2	2	
End Cap	End Cap Restraints - 24"	FITTING, CAP, END RESTRAINT, 24 IN	24 IPS	N/A	578495	YES	S-B p/n X495-24	2	2	
End Cap	Weld End Cap, 6"	FITTING, CAP, 6 IN, WELDED END	6 IPS	N/A	542566	YES		4	4	
End Cap	Weld End Cap, 8"	FITTING, CAP, 8 IN, WELDED END	8 IPS	N/A	542569	YES		4	4	
End Cap	Weld End Cap, 10"	FITTING, CAP, END, 10 IN, WELDED END	10 IPS	N/A	578713	YES		4	4	
End Cap	Weld End Cap, 12"	FITTING, CAP, END, 12 IN, WELDED END	12 IPS	N/A	542565	YES		4	4	
End Cap	Weld End Cap, 14"	FITTING, CAP, END, 14 IN, WELDED END	14 IPS	N/A	578715	YES		4	5	
End Cap	Weld End Cap, 16"	FITTING, CAP, END, 16 IN, WELDED END	16 IPS	N/A	542543	YES		2	2	
End Cap	Weld End Cap, 18"	FITTING, CAP, END, 18 IN, WELDED END	18 IPS	N/A	578716	YES		2	2	
End Cap	Weld End Cap, 20"	FITTING, CAP, END, 20 IN, WELDED END	20 IPS	N/A	578717	YES		2	4	

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maxim o Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
End Cap	Weld End Cap, 24"	FITTING, CAP, END, 24 IN, WELDED END	24 IPS	N/A	586020	YES		2	2	MEG - Massachusetts Gas Emergency
Fittings	Fitting Cap End Restraint	FITTING, CAP, END RESTRAINT, 12 IN, STEEL, FOR DRESSER STYLE 31, FOR MA USE ONLY	12 IPS	N/A	578491	YES		4	4	
Fittings	Bell Fitting	FITTING, BELL, 10 IN, CI	10 IPS	N/A	578586	YES		2	2	
Fittings	Clamp Fitting	FITTING, CLAMP, REPAIR, 8 IN DIA, 9 IN LG	8 IPS	N/A	578663	YES		2	2	
Fittings	Clamp Fitting	FITTING, CLAMP, 10X6 IN, STEEL, ADAM 220	10 IPS	N/A	578664	YES		10	10	
Fittings	Clamp Fitting	FITTING, CLAMP, 16X6IN, STEEL, ADAM 220	16 IPS	N/A	578665	YES		2	2	
Nuts	Hex Fitting Nut 7/8 IN	NUT, HEX, FITTING, 7/8 IN. CG			578830	YES		20	20	
Other	T. D. Williamson Full S/Stop, 10" 275 psig	FITTING, WELD, SHORTSTOP, 10 IN, WELDED END, W/ COMPLETION PLUG, GASKETS, STUDS, & BLIND FLANGE	10 IPS	N/A	578519	YES	TDW	4	4	
Other	T. D. Williamson Fitting, S/Stop, 10" 275 psig	FITTING, TEE, SHORTSTOP, 3-WAY 12 IN	12 IPS	12 IPS	578521	YES	TDW	2	2	

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**Attachment 10  
Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maxim o Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
Other	T. D. Williamson Full Encirclement, S/Stop, 16" 675 psig	FITTING, STOPPLE, 16 IN., W/LOCK O-RING PLUG	16 IPS	N/A	578522	YES	TDW	2	2	MEG - Massachusetts Gas Emergency
Other	Disc Fracture White	FRACTURE DISK, WHITE, 77 TO 88 PSIG SHATTER PRESSURE, FOR USE IN FISHER 634 SERIES SLAM-SHUT VALVES	N/A	N/A	578542	YES	EMERSON / FISHER	12	12	
Other	Disc Fracture Yellow	FRACTURE DISK, YELLOW, 50 TO 60 PSIG SHATTER PRESSURE, FOR USE IN FISHER 634 SERIES SLAM-SHUT VALVES	N/A	N/A	578543	YES	EMERSON / FISHER	12	12	
Other	Weld Reducer, 12" x 8"	FITTING, REDUCER, 12 x 8 IN, WELDED ENDS	12 IPS	8 IPS	578709	YES		2	2	
Other	Sump Pumps	PUMP, SUMP, FOR TOOL	N/A	N/A	578748	YES		0	4	
Regulator	Regulator HP S/O*PLV	VALVE, SLAM-SHUT, 3/4 IN, 50-60 PSI, FOR HIGH PRESSURE SERVICES, INCLUDES YELLOW FRACTURE DISK	.75 NPT	.75 NPT	578540	YES	EMERSON / FISHER	4	4	
Regulator	Regulator Farm Tap	REGULATOR, FARM TAP, 3/4 IN, RESTRICTED PURCHASE	.75 NPT	.75 NPT	578541	YES	EMERSON / FISHER	4	4	<b>** Massachusetts use ONLY</b>
Sleeve	Sleeve Style 126 - Bell Pack - 3" (for bell joints) 100 psig	FITTING, SLEEVE, STYLE 126 BELL-PACK, W/ 1" VENT, FOR REPAIRING LEAKS ON 3" CIP BELL JOINTS, RATED TO 100 PSIG	N/A	N/A	578545	YES	Dresser	1	1	
Sleeve	Sleeve Style 126 - Bell Pack - 4" (for bell joints) 100 psig	FITTING, SLEEVE, STYLE 126 BELL-PACK, W/ 1" VENT, FOR REPAIRING LEAKS ON 4" CIP BELL JOINTS, RATED TO 100 PSIG	N/A	N/A	559265	YES	Dresser	1	1	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Sleeve	Sleeve Style 126 - Bell Pack - 6" (for bell joints) 100 psig	FITTING, SLEEVE, STYLE 126 BELL-PACK, W/ 1" VENT, FOR REPAIRING LEAKS ON 6" CIP BELL JOINTS, RATED TO 100 PSIG	N/A	N/A	578546	YES	Dresser	2	4	
Sleeve	Sleeve Style 73 Repair Sleeve for steel - 2"	FITTING, SPLIT-SLEEVE, STYLE 73, W/ 1" VENT, FOR REPAIRING LEAKS ON, 2" IPS STEEL PIPE, RATED TO 500 PSIG	N/A	N/A	578547	YES	Dresser	3	3	
Sleeve	Sleeve Style 73 Repair Sleeve for steel - 3"	FITTING, SPLIT-SLEEVE, STYLE 73, W/ 1-1/4" VENT, FOR REPAIRING LEAKS ON, 3" IPS STEEL PIPE, RATED TO 500 PSIG	N/A	N/A	578548	YES	Dresser	3	5	
Sleeve	Sleeve Style 73 Repair Sleeve for steel - 8" 250 psig	FITTING, SLEEVE, REPAIR, 8 IN, 73	N/A	N/A	578549	YES	Dresser	1	1	This product is no longer manufactured. Item# 578617 (already on this list) can be used instead.
Sleeve	Sleeve Style 73 Repair Sleeve for steel - 10" 250 psig	FITTING, SLEEVE, REPAIR, 10 IN, 73	N/A	N/A	578550	YES	Dresser	3	7	This product is no longer manufactured. New Item# for a Style 96 repair sleeve (p/n 0096-0003-002).
Sleeve	Sleeve Style 73 Repair Sleeve for steel - 12" 250 psig	FITTING, SLEEVE, REPAIR, 12 IN, 73	N/A	N/A	578551	YES	Dresser	3	6	This product is no longer manufactured. Item# 578618 can be used instead.
Sleeve	Sleeve Style 50 Repair Sleeve for steel - 12"	FITTING, SLEEVE, SPLIT, STYLE 50, 12 IN, FOR CI PIPE 13.2 IN OD	N/A	N/A	578552	YES	Dresser	2	2	Dresser #0050-0038-003
Sleeve	Sleeve Style 94 Repair Sleeve for steel - 4"	FITTING, SPLIT-SLEEVE, STYLE 94, W/ 2" VENT, FOR REPAIRING LEAKS ON 4" IPS STEEL PIPE, RATED TO 150 PSIG	N/A	2 NPT	#N/A		Dresser	4	1	Was CAT ID# 12932 This product is no longer manufactured. Use Item# for a Style 96 repair sleeve.

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**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Sleeve	Sleeve Style 220 (Long type) Weld Pack, 6" 895 psig	Sleeve Style 220 (Long type) Weld Pack, 6" 895 psig	N/A	N/A	None	NO	Dresser	1	1	Was Stock Code 74-72-470
Sleeve	Sleeve Style 220 (Long type) Weld Pack, 12" 615 psig	FITTING, STYLE 200 REINFORCING SLEEVE, LONG TYPE, FOR USE ON 12" IPS STEEL PIPE, RATED TO 615PSIG	N/A	N/A	578553	YES	Dresser	2	2	
Sleeve	Sleeve Style 126 Bell-Pack for C.I., 12", 100 psig	Sleeve Style 126 Bell-Pack for C.I., 12", 100 psig	N/A	N/A	578587	YES	Dresser	3	8	
Sleeve	Sleeve Style 126 Bell-Pack for C.I., 16", 100 psig	Sleeve Style 126 Bell-Pack for C.I., 16", 100 psig	N/A	N/A	578588	YES	Dresser	2	2	
Sleeve	Sleeve Style 126 Bell-Pack for C.I., 20", 100 psig	Sleeve Style 126 Bell-Pack for C.I., 20", 100 psig	N/A	N/A	578589	YES	Dresser	2	2	
Sleeve	Sleeve Style 126 Bell-Pack for C.I., 24", 100 psig	FITTING, BELL, 24 IN, CI	N/A	N/A	578614	YES	Dresser	2	3	
Sleeve	Sleeve Style 93 Inner Pack for steel, w/ 1- 1/4" lap, 6" 500 psig	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 6 IN IPS, 500 PSI, W/ 1-1/4 IN VENT	N/A	N/A	559262	YES	Dresser	1	1	PENDOBS, new number 559283
Sleeve	Sleeve Style 93 Inner Pack for steel, w/ 2" lap, 12" 500 psig	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 12 IN IPS, 500 PSI, W/2 IN VENT	N/A	N/A	578615	YES	Dresser	1	2	
Sleeve	Sleeve Style 93 Inner Pack for steel, w/ 1- 1/4" lap, 6" 500 PSI	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 6 IN IPS, 500 PSI W/ 1-1/4 IN VENT	N/A	N/A	559283	YES	Dresser	1	1	Replacement for 559262
Sleeve	Sleeve Style 96 Inner Pack for steel, w/ 2" lap, 6" 500 psig	SLEEVE, MECHANICAL, EXPANDED BODY SPLIT REPAIR, 6 IN IPS, W/2 IN VENT, 500 PSI, PRIMARILY USED TO REPAIR LEAKING STYLE 40 COUPLINGS	N/A	N/A	578616	YES	Dresser	1	2	

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
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Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Sleeve	Sleeve Style 96 Inner Pack for steel, w/ 2" tap, 8" 500 psig	SLEEVE, MECHANICAL, EXPANDED BODY SPLIT REPAIR, 8 IN IPS, W/2 IN VENT, 500 PSI, PRIMARILY USED TO REPAIR LEAKING STYLE 40 COUPLINGS	N/A	N/A	578617	YES	Dresser	1	1	
Sleeve	Sleeve Style 96 Inner Pack for steel, w/3" tap, Long, 12" 500 psig	SLEEVE, MECHANICAL, EXPANDED LONG BODY SPLIT REPAIR, 12 IN IPS, W/3 IN VENT, 500 PSI, PRIMARILY USED TO REPAIR LEAKING STYLE 40 LONG COUPLINGS	N/A	N/A	559285	YES	Dresser	1	2	
Sleeve	Sleeve Style 96 Inner Pack for steel, w/ 4" tap, 14" 500 psig	FITTING, SLEEVE, 14 IN	N/A	N/A	578620	YES	Dresser	1	1	
Sleeve	Sleeve Style 96 Inner Pack for steel, w/ 4" tap, 16" 500 psig	FITTING, SLEEVE, 16 IN	N/A	N/A	578621	YES	Dresser	1	1	
Sleeve	Sleeve Style 96 Inner Pack for steel, w/ 4" tap, 18" 500 psig	SLEEVE, SPLIT, 18 IPS, 29.5" OD 20" ID, 20.75" OVERALL L 14.25" INSIDE L, W/ 4 IPS VENT, 500 PSIG MAX, STYLE 96	N/A	N/A	603379	YES	Dresser	1	1	
Sleeve	Sleeve Style 54C Repair Clamp for steel, w/ 1-1/4" tap, 2" 500 psig	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 2 IN IPS, 500 PSI, W/ 1 IN VENT	N/A	N/A	559272	YES	Dresser	1	2	
Sleeve	Sleeve Style 54C Repair Clamp for steel, w/ 1-1/4" tap, 3" 500 psig	FITTING, SLEEVE, SPLIT, DRESSER, 3 IN	N/A	N/A	578622	YES	Dresser	1	5	
Sleeve	Sleeve Style 54C Repair Clamp for steel, w/ 2" tap, 4" 500 psig	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 4 IN IPS, W/2 IN VENT	N/A	N/A	559261	YES	Dresser	2	2	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 14 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Sleeve	Sleeve, Split w/ 1 in vent, for CI bell joint repair	SLEEVE, SPLIT, 8 IN ID X 9.3 IN OD W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559270	YES	Multi	2	2	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 4" 895 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 4 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559273	YES	Dresser	2	2	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 6" 895 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 6 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559274	YES	Dresser	2	3	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 8" 780 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 8 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559275	YES	Dresser	2	7	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 10" 685 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 10 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559276	YES	Dresser	2	5	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 12" 615 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 12 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559277	YES	Dresser	2	4	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 14" 575 psig	FITTING, SLEEVE, REINFORCED	N/A	N/A	578623	YES	Dresser	3	3	
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 16" 525 psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 16 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COLLAR	N/A	N/A	559278	YES	Dresser	1	2	

**Eversource Gas Operations ERP**

**Attachment 10  
Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
(Sheet 15 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Sleeve	Sleeve - Reinf. Style 220 (Weld Pack), 18" psig	SLEEVE, SPLIT, WELD-CPLG REPAIR, 18 IN IPS, W/ 1/4 IN VENT, 480 PSIG	N/A	N/A	579294	YES	Dresser	1	1	
Sleeve	Style 110 Weld Reinf. Sleeve, 4", 1735 psig	FITTING, SLEEVE, REINFORCED, 4 IN	N/A	N/A	578624	YES	Dresser	2	7	
Sleeve	Style 110 Weld Reinf. Sleeve, 6", 1450 psig	FITTING, SLEEVE, REINFORCED, 6 IN	N/A	N/A	578625	YES	Dresser	2	2	
Sleeve	Style 110 Weld Reinf. Sleeve, 8", 1170 psig	FITTING, SLEEVE, REINFORCED, 8 IN	N/A	N/A	578626	YES	Dresser	2	6	
Sleeve	Style 110 Weld Reinf. Sleeve, 10", 965 psig	FITTING, SLEEVE, REINFORCED, 10 IN	N/A	N/A	578657	YES	Dresser	2	2	
Sleeve	Style 110 Weld Reinf. Sleeve, 12", 800 psig	FITTING, SLEEVE, REINFORCED, 12 IN SHORT, WELEDED ENDS	N/A	N/A	578658	YES	Dresser	2	3	
Sleeve	Style 110 Weld Reinf. Sleeve, 14", 735 psig	FITTING, SLEEVE, REINFORCED, 14 IN	N/A	N/A	578659	YES	Dresser	3	3	
Sleeve	Style 110 Weld Reinf. Sleeve, 16", 655 psig	FITTING, SLEEVE, REINFORCED, 16 IN	N/A	N/A	578660	YES	Dresser	2	2	
Sleeve	Style 110 Weld Reinf. Sleeve, 24", 455 psig	FITTING, SLEEVE, REINFORCED, 24 IN	N/A	N/A	578661	YES	Dresser	1	1	
Fitting	FITTING, COUPLING, STYLE 39-40, 24 IN LG, MIDDLE RING SIZE: 3/8 IN THK X 16 IN LG, INSULATING GASKET: GRADE 27 BUNES (ARMORED/PINNED), GRADE 41	FITTING, COUPLING, STYLE 39-40, 24 IN LG, MIDDLE RING SIZE: 3/8 IN THK X 16 IN LG, INSULATING GASKET: GRADE 27 BUNES (ARMORED/PINNED), GRADE 41	16 CIP	16 IPS	579868	YES	Dresser	4	4	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 16 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
Fitting	FITTING, COUPLING, VENTED, INSULATED, FOR 20 IN CI PIPE (21.60" OD), W/ END CAP, REPLACED IN 542574	FITTING, COUPLING, VENTED, INSULATED, FOR 20 IN CI PIPE (21.60" OD), W/ END CAP, REPLACED IN 542574	20 CIP	N/A	602847	YES	Dresser	2	2	MEG - Massachusetts Gas Emergency
Fitting	FITTING, COUPLING, VENTED, INSULATED, FOR 16 IN CI PIPE (17.40" OD), W/ END CAP, REPLACED IN 542573	FITTING, COUPLING, VENTED, INSULATED, FOR 16 IN CI PIPE (17.40" OD), W/ END CAP, REPLACED IN 542573	16 CIP	N/A	602846	YES	Dresser	2	2	
Fitting	FITTING, COUPLING, VENTED, INSULATED, FOR 10 IN CI PIPE (11.11" OD), W/ END CAP, REPLACED IN 542558	FITTING, COUPLING, VENTED, INSULATED, FOR 10 IN CI PIPE (11.11" OD), W/ END CAP, REPLACED IN 542558	10 CIP	N/A	602843	YES	Dresser	2	2	
Fitting	FITTING, TEE, SHORTSTOPP, 3-WAY SPHERICAL, 6 IN	FITTING, TEE, SHORTSTOPP, 3-WAY SPHERICAL, 6 IN	6 IPS	6 IPS	578140	YES	TDW	3	3	
Sleeve	SLEEVE, SPLIT, 20 IN, W/ 4 IN VENT 500G 14-1/2 IN BET RR, 20 IN OAL 12BH 1-1/8 IN DSC RED-D	SLEEVE, SPLIT, 20 IN, W/ 4 IN VENT 500G 14-1/2 IN BET RR, 20 IN OAL 12BH 1-1/8 IN DSC RED-D	20 CI	4 IPS	559287	YES	Dresser	1	1	
Sleeve	SLEEVE, SPLIT, WELD-CPLG REPAIR, 2 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COUP	SLEEVE, SPLIT, WELD-CPLG REPAIR, 2 IN IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COUP	2 IPS	.25 NPT	559260	YES	Dresser	2	2	
Fitting	FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 IN OS (9.3 IN OD) CI PIPE	FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 IN Oversized (9.3 IN OD) CI PIPE	8 CI (OS)	1 NPT	602679	YES	Smith Blair	2	2	

**Eversource Gas Operations ERP**

**Attachment 10  
Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
(Sheet 17 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
Fitting	FITTING,CAP, VENTED, INSULATED, SEAL AND RESTRAINT, 3.80 IN OD, FOR 3 IN CI PIPE, REPLACED IN 542551	FITTING,CAP, VENTED, INSULATED, SEAL AND RESTRAINT, 3.80 IN OD, FOR 3 IN CI PIPE, REPLACED IN 542551	3 CI (OS)	1 NPT	578126	YES	Smith Blair	4	4	MEG - Massachusetts Gas Emergency
Tool	TAPE,DIAMETER, 6 FT LG, 1/4 IN W POCKET, BLADE: STEEL, YELLOW, W/ BLACK GRADUATIONS, FOR MEASURING ACTUAL PIPE O.D., TOOL, FINISH: CHROME CA	TAPE,DIAMETER, 6 FT LG, 1/4 IN W P OCKET, BLADE: STEEL, YELLOW, W/ BLACK GRADUATIONS, FOR MEASURING ACTUAL PIPE O.D., TOOL, FINISH : CHROME CA	N/A	N/A	586338	YES	McMasler	4	4	
Fitting	FITTING,COUPLING, VENTED, INSULATED, FOR 12 IN CI PIPE (13.50" OD), W/ END CAP, REPLACED IN 542561.	FITTING,COUPLING, VENTED, INSULATED, FOR 12 IN CI PIPE (13.50" OD), W/ END CAP, REPLACED IN 542561.	12 CI (OS)	1 NPT	602845	YES	Smith Blair	2	4	
Fitting	FITTING,COUPLING, VENTED, INSULATED, FOR 10 IN CI PIPE (11.40" OD), W/ END CAP, REPLACED IN 542559	FITTING,COUPLING, VENTED, INSULATED, FOR 10 IN CI PIPE (11.40" OD), W/ END CAP, REPLACED IN 542559	10 CI (OS)	1 NPT	602844	YES	Smith Blair	2	2	
Regulator	REGULATOR,PRESSURE, SELFOPERATED, INTERNAL RELIEF, FIRST CUT, 3/4 IPS INLET, 3/4 IPS OUTLET, GAS, SPC R-1	REGULATOR,PRESSURE, SELFOPERATED, INTERNAL RELIEF, FIRST CUT, 3/4 IPS INLET, 3/4 IPS OUTLET, GAS, SPC R-1	.75 IPS	.75 IPS	504076	YES	Fisher	2	2	
Fitting	FITTING,COUPLING, STYLE 39-40, 18 IN, 24 IN LG, MIDDLE RING SIZE: 3/8 IN THK X 16 IN LG, INSULATING GASKET-GRADE 27 BUNES(ARMORED/PINNED)	FITTING,COUPLING, STYLE 39-40, 18 IN, 24 IN LG, MIDDLE RING SIZE: 3/8 IN THK X 16 IN LG, INSULATING GASKET-GRADE 27 BUNES(ARMORED/PINNED)	18 CI	18 IPS	579866	YES	Dresser	2	2	

**Eversource Gas Operations ERP**

**Attachment 10**  
**Massachusetts (NSTAR) Emergency In-Stock Inventory for Gas Distribution**  
 (Sheet 18 of 18)

Group Type	Item Description	New Description	Inlet	Outlet	Maximum Item ID	Already in MEG Stock?	Vendor	Southborough		Comments
								Req	Avail	
										MEG - Massachusetts Gas Emergency
Fitting	FITTING, WELD, SHORTSTOPP, 4 IN, WELDED, STEEL, ANSI 150, SCARFED 4 X 12	FITTING, WELD, SHORTSTOPP, 4 IN, WELDED, STEEL, ANSI 150, SCARFED 4 X 12	12 IPS	4 IPS	581162	YES	TDW	8	8	
Fitting	FITTING, COUPLING, VENTED, INSULATED, FOR 24 IN CI PIPE (25.80" OD), W/ END CAP, REPLACED IN 542575.	FITTING, COUPLING, VENTED, INSULATED, FOR 24 IN CI PIPE (25.80" OD), W/ END CAP, REPLACED IN 542575.	24 CI	1 NPT	602848	YES	Smith Blair	2	2	
Fitting	FITTING, CAP, INSULATED, SEAL & RESTRAINT, W/ 1 IN VENT, FOR CI PIPE 12 IN X 13.2 OD	FITTING, CAP, INSULATED, SEAL & RESTRAINT, W/ 1 IN VENT, FOR CI PIPE 12 IN X 13.2 OD	12 CI	1 NPT	584589	YES	Smith Blair	2	2	

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

(Sheet 1 of 30)

(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Bell Joint	KIT, Bell Joint Repair, Intermediate Pressure, 16 IN	KIT, BELL JOINT REPAIR, INTERMEDIATE PRESSURE, 16 IN	N/A	N/A	550700	YES	PLCS	2	2
Bell Joint	KIT, Bell Joint Repair, Intermediate Pressure, 20 IN, E*STORES	KIT, BELL JOINT REPAIR, INTERMEDIATE PRESSURE, 20 IN	N/A	N/A	550701	YES	PLCS	2	2
CAP		CAP, PIPE, 16 IN X 15.25 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, STANDARD WALL THK	16 IPS	N/A	542543	YES	Multi	2	4
CAP		FITTING, COUPLING, VENTED, INSULATED, FOR 12 CI PIPE (13.5IN OD), WITH END CAP	12 CI	N/A	602845	YES	Smith Blair	2	2
CAP	Dresser Style 711	CAP, PIPE, 12 IN, COMPRESSION END, 150 LB, W/ 1 IN OFF-CENTER VENT, FOR 12.75 IN OD STEEL PIPE (CAT 1 FITTING)	12 IPS	N/A	542562	YES	Dresser	2	2
CAP		CAP, PIPE, 12 IN X 12 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION, STANDARD WALL	12 IPS	N/A	542565	YES	Multi	2	2
CAP		FITTING, COUPLING, VENTED, INSULATED, FOR 16 CI PIPE (17.4IN OD), WITH END CAP	16 CI	N/A	602846	YES	Smith Blair	2	2

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Cap		FITTING, CAP, VENTED, INSULATED, SEAL AND RESTRAINT, 3.80 IN OD, FOR 3 CI PIPE	3 CI	N/A	578126	YES	Smith Blair	2	2	
Cap		FITTING, COUPLING, VENTED, SEAL & RESTRAINT, 4 IN, W/ END CAP, FOR CAST IRON PIPE	4 CI	N/A	578128	YES	Smith Blair	2	2	
Cap		FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 6 CI PIPE	6 CI	N/A	578129	YES	Smith Blair	2	2	
Cap		FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 CI PIPE	8 CI	N/A	578132	YES	Smith Blair	2	2	
Cap		FITTING, CAP, INSULATED, SEAL & RESTRAINT, W/ 1 IN VENT, FOR CI PIPE 12 IN X 13.2 OD	12 CI	N/A	584589	YES	Dresser	2	2	
Casing Spacer	Non-Conductive	SPACER, PIPE, CASING, INSULATED, 2 IN X 4 IN, PLASTIC, FULL CIRCLE W/ RUNNERS	2in	4in	500836	YES	Various	4	4	
Clamp	Clamp, Pipe, Repair, 6 CIP W/2 TAP, 12 IN, 6.84 – 7.24	CLAMP, PIPE, REPAIR, 6 CIP, 12 IN LG, W/ 2 TAP, FOR RANGE 6.84 - 7.24 IN PIPE	N/A	N/A	542981	YES	Multiple	4	4	
Clamp	Clamp, Pipe, Repair, 6 CIP W/1-1/4 TAP, 12 IN, 6.84 – 7.24, SS	CLAMP, PIPE, REPAIR, 6 CIP, SS, W/1-1/4 TAP, FOR 6.84 - 7.24 IN PIPE	N/A	N/A	542982	YES	Multiple	4	4	
Clamp	Clamp, Pipe, Repair, 2 IPS, 2.35 – 2.63, SS,	CLAMP, PIPE, REPAIR, 2 IPS, SS, FOR 2.35 - 2.63 IN PIPE	N/A	N/A	542986	YES	Multiple	2	2	
Clamp	Clamp, Pipe, Repair, 3 CIP, SS, E*STORES	CLAMP, PIPE, REPAIR, 3 CIP, SS, E*STORES	N/A	N/A	542987	YES	Multiple	2	2	
Clamp	Clamp, Pipe, Repair, F/ CI Pipe, 8 CIP Nom Pipe Size, 9.05 – 9.3 IN	CLAMP, PIPE, REPAIR, 8 IN NPS, CI, W/CADMIUM-PLATED BOLTS, FOR 9.05 - 9.3 IN RANGE, FULL SEAL GASKET	N/A	N/A	542990	YES	Multiple	2	2	

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Clamp	Clamp, Pipe, Repair, 10 CIP, SS	CLAMP, PIPE, REPAIR, 10 CIP, SS	N/A	N/A	542991	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 12 CIP, SS, E*STORES	CLAMP, PIPE, REPAIR, 12 CIP, SS, E*STORES	N/A	N/A	542992	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 10 CIP, SS	CLAMP, PIPE, REPAIR, 10 IPS, SS	N/A	N/A	542993	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 12 CIP, SS	CLAMP, PIPE, REPAIR, 12 IPS, SS	N/A	N/A	542994	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 8 IN, SS	CLAMP, PIPE, REPAIR, 8 IN, SS	N/A	N/A	542995	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 6 IN, SS	CLAMP, PIPE, REPAIR, 6 IN, SS	N/A	N/A	542996	YES	Multiple	4 4	
Clamp	Clamp, Pipe, Repair, 4.5 IN OD X 12 IN L, SS	CLAMP, PIPE, REPAIR, 4 IPS, 12 IN LG, SS	N/A	N/A	542997	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, Full Seal Gasket and Bonding Device, Nominal	CLAMP, PIPE, REPAIR, 3 IN NPS, 3.5 IN OD, 12 IN LG, SS, CADIUM PLATE, FOR FULL SEAL GASKET AND BONDING DEVICE, SINGLE SECTION	N/A	N/A	542998	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 24 IN, SS,	CLAMP, PIPE, REPAIR, 24 IN, CI SS,	N/A	N/A	542999	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair 9.04-9.625 IN OD PP, SS,	CLAMP, PIPE, REPAIR, 9.04-9.625 IN OD PIPE, SS,	N/A	N/A	543000	YES	Multiple	4 5	Multi-vendor, Use for Gun Barrel Line
Clamp	Clamp, Pipe, Repair, 8.04 IN PIPE, SS	CLAMP, PIPE, REPAIR, 8.04 IN PIPE, SS	N/A	N/A	543001	YES	Multiple	2 2	Multi-vendor, Use for Gun Barrel Line
Clamp	Clamp, Pipe, Repair, 1 IPS, SS	CLAMP, PIPE, REPAIR, 1PS, SS	N/A	N/A	543002	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair 1-1/2 IPS, 12 IN, 1.88 - 1.92, SS	CLAMP, PIPE, REPAIR, 1-1/2 IPS, 12 IN LG, SS, FOR 1.88 - 1.92 IN PIPE	N/A	N/A	543003	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 3/4 IPS, SS	CLAMP, PIPE, REPAIR, 3/4 IPS, SS	N/A	N/A	543004	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 1-1/4 IPS, SS	CLAMP, PIPE, REPAIR, 1-1/4 IPS, SS	N/A	N/A	543005	YES	Multiple	2 2	
Clamp	Clamp, Pipe, Repair, 20 CIP, SS	CLAMP, PIPE, REPAIR, 20 CIP, SS	N/A	N/A	543006	YES	Power Seal	3 3	

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Clamp	Clamp, Pipe, Repair, 16 CIP, SS,	CLAMP, PIPE, REPAIR, 16 CIP, SS,	N/A	N/A	543007	YES	Multiple	3	2	
Clamp	Clamp, Pipe, Repair, 16 IPS, SS	CLAMP, PIPE, REPAIR, 16 IPS, SS	N/A	N/A	543008	YES	Multiple	2	2	
Clamp	Clamp, Pipe, Repair, 2 IPS X 25 IN, SS	CLAMP, PIPE, REPAIR, 2 IPS X 25 IN, SS	N/A	N/A	543027	YES	Multiple	2	2	
Clamp	Clamp, Pipe, Repair, 6 IPS W/2 IN TAP, SS	CLAMP, PIPE, REPAIR, 6 IPS, SS, W/2 IN TAP	N/A	N/A	543029	YES	Mueller	3	4	Mueller 509
Clamp	Clamp, Pipe, Repair, 8 IPS W/2 IN TAP, SS	CLAMP, PIPE, REPAIR, 8 IPS, SS, W/2 IN TAP	N/A	N/A	543030	YES	Mueller	4	4	Mueller 509
Clamp	Clamp, Pipe, Repair, 2 IPS W/1 IN TAP, SS	CLAMP, PIPE, REPAIR, 2 IPS, SS, W/1 IN TAP	N/A	N/A	543034	YES	Mueller	5	5	Mueller 503
Clamp		CLAMP, PIPE, REPAIR, 4 IPS, 25 IN LG, SS	4 IPS	N/A	542973	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 6 IPS, 25 IN LG, SS	6 IPS	N/A	542974	YES	Multi	2	3	
Clamp		CLAMP, PIPE, REPAIR, 8.04 IN OD, 25 IN LG, SS	N/A	N/A	542975	YES	Multi	2	2	Gun Barrel Line
Clamp		CLAMP, PIPE, REPAIR, 8 IPS, 25 IN LG, FOR PIPE 8.625 IN OD	8 IPS	N/A	542976	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 10 IPS, 25 IN LG, SS	10 IPS	N/A	542977	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 12 IPS, 25 IN LG, SS	12 IPS	N/A	542978	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 9.625 IN OD, 25 IN LG, SS	N/A	N/A	542980	YES	Multi	2	2	Gun Barrel Line
Clamp		CLAMP, PIPE, REPAIR, 6 CIP, 12 IN LG, W/ 2 NPT TAP, FOR RANGE :6.84 -7.24 IN PIPE	6 CI	2 NPT	542981	YES	Multi	4	4	
Clamp		CLAMP, PIPE, REPAIR, 6 CIP, SS, W/1-1/4 NPT TAP, FOR 6.84 - 7.24 IN PIPE	6 CI	1.23 NPT	542982	YES	Multi	4	4	

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Clamp		CLAMP, PIPE, FULL SEAL REPAIR, 12 INCH LONG, 2 IPS, SS, FOR 2.35 - 2.63 IN PIPE, STEEL PIPE	N/A	N/A	542986	YES	Power Seal	2	2	
Clamp		CLAMP, PIPE, REPAIR, 3 CIP, SS	3 CI	N/A	542987	YES	Power Seal	2	2	
Clamp		CLAMP, PIPE, REPAIR, 8 IN NPS, CI, W/CADMIUM-PLATED BOLTS, FOR 9.05 - 9.3 IN RANGE, FULL SEAL GASKET	8 CI	N/A	542990	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 10 CIP, SS	10 CI	N/A	542991	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 12 CIP, SS	12 CI	N/A	542992	YES	Power Seal	2	2	
Clamp		CLAMP, PIPE, REPAIR, 10 IPS, SS	10 IPS	N/A	542993	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 12 IPS, SS	12 IPS	N/A	542994	YES	Power Seal	2	2	
Clamp		CLAMP, PIPE, REPAIR, 8 IPS, SS	8 IPS	N/A	542995	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 6 IPS, SS	6 IPS	N/A	542996	YES	Multi	2	4	
Clamp		CLAMP, PIPE, REPAIR, 4.5 IPS, 12 IN LG, SS	4 IPS	N/A	542997	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 3 IN NPS, 3.5 IN OD, 12 IN LG, SS, CADMIUM PLATE, FOR FULL SEAL GASKET AND BONDING DEVICE, SINGLE SECTION	3 IPS	N/A	542998	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 24 CI, 25.80-26.32IN OD, SS	24 CI	N/A	542999	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 9.04-9.625 IN OD PIPE, SS	N/A	N/A	543000	YES	Multi	4	5	Gun Barrel Line

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Clamp		CLAMP, PIPE, REPAIR, 2 IPS X 26 IN, SS	2 IPS	N/A	543027	YES	Multi	2	2	
Clamp		CLAMP, PIPE, REPAIR, 6 IPS, SS, W/2 IN TAP	6 IPS	2 NPT	543029	YES	Mueller	4	4	
Clamp		CLAMP, PIPE, 2 IPS, SS, FOR PLASTIC PIPE	2 IPS	N/A	543048	YES	Smith Blair	2	2	Allowed with Director Approval and used with spring washer
Clamp		CLAMP, PIPE, 8 IPS, SS, FOR PLASTIC PIPE	8 IPS	N/A	543049	YES	Smith Blair	2	2	Allowed with Director Approval and used with spring washer
Clamp		CLAMP, PIPE, REPAIR, 12 IPS, SS, FOR PLASTIC PIPE	12 IPS	N/A	543050	YES	Smith Blair	2	2	Allowed with Director Approval and used with spring washer
Clamp		CLAMP, PIPE, FULL CIRCLE REPAIR, DOUBLE BAND, W/2 IN NPT OUTLET, 12.75 TO 13.26 IN OD, 304 SS 10 IN LONG, STEEL NUTS & BOLTS, BUNA-N GASKET	N/A	2 IN NPT	578016	YES	Smith Blair	2	2	
Clamp		CLAMP, PIPE, FULL SEAL REPAIR, 4.32 - 4.60 OD X 10 IN LG, NUTS & BOLTS, SS, INCLUDES 8 SPRING WASHERS, FOR PLASTIC PIPE ONLY	4 IPS	N/A	586456	YES	Smith Blair	2	6	FOR PLASTIC PIPE ONLY
Clamp		CLAMP, PIPE, FULL SEAL REPAIR, 6.40 - 6.80 D X 10 IN LG, NUTS & BOLTS, SS, INCLUDES 8 SPRING WASHERS, FOR PLASTIC PIPE ONLY	6 IPS	N/A	586457	YES	Smith Blair	2	10	
Coupling	Style 90	COUPLING, CONDUCTIVE, 3/4 IPS, COMPRESSION ENDS, 150 LB	.75 IPS	.75 IPS	500799	YES	Dresser	4	4	

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Coupling	Style 711	COUPLING, PIPE, CONDUCTIVE, 8 IPS, COMPRESSION ENDS, CS/PLASTIC	8 IPS	8 IPS	503961	YES	Dresser	4	4	
Coupling		COUPLING, CONDUCTIVE, 1 IPS, COMPRESSION	1 IPS	1 IPS	543987	YES	Dresser	4	4	Style 90U
Coupling		COUPLING, CONDUCTIVE, 1-1/4 IPS, COMPRESSION, 10/BOX	1.25 IPS	1.25 IPS	543988	YES	Dresser	4	4	Style 90U
Coupling		COUPLING, CONDUCTIVE, 4 IPS, STEEL/PLASTIC, COMPRESSION, 2/BOX	4 IPS	4 IPS	543989	YES	Dresser	4	4	Style 711
Coupling		COUPLING, CONDUCTIVE, 6 IPS, STEEL/PLASTIC, COMPRESSION	6 IPS	6 IPS	543990	YES	Dresser	4	5	Style 711
Coupling		COUPLING, CONDUCTIVE, 12 IPS, STEEL/STEEL, COMPRESSION	12 IPS	12 IPS	543991	YES	Dresser	4	4	Style 711 – only for steel-steel. Not rated for use w/HDPE.
Coupling		COUPLING, CONDUCTIVE, 2 IPS, 150 LB, COMPRESSION, 6/BOX	2 IPS	2 IPS	543992	YES	Dresser	4	4	Style 90U
Coupling		COUPLING, MAXI-GRIP U SERIES CLASS I, INSULATED, 8 IPS STEEL/STEEL	8 IPS	8 IPS	578191	YES	Multi	4	4	
Coupling		COUPLING, MAXI-GRIP, 10 IPS STEEL/STEEL	10 IPS	10 IPS	578228	YES	Multi	4	4	
Coupling		COUPLING, PIPE, SEAL AND RESTRAINT, BOLTED ENDS	12 IPS	12 IPS	583471	YES	Multi	2	2	Style 711
Coupling		COUPLING, MAXI-GRIP, CLASS III, INSULATED, 4 CI X 4.5 IPS STEEL	4 IPS	4 CI	578127	YES	Multi	4	4	Style 711

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Coupling		COUPLING, INSULATED, 9.05 CI X 8 IPS STEEL	8 IPS	8 CI	578131	YES	Multi	4	4	Style 711
Coupling		COUPLING, COMPRESSION, INSULATED, 6 IPS, COATED STEEL/STEEL	6 IPS	6 IPS	544059	YES	Multi	2	2	
Coupling		COUPLING, COMPRESSION, INSULATED, 4 IPS, COATED	4 IPS	4 IPS	544060	YES	Multi	2	2	Replaced by 578189
Coupling		COUPLING, COMPRESSION, INSULATED, 6 IPS X 6.90 CI, COATED	6 IPS	6 CI	544061	YES	Multi	4	4	
Coupling		COUPLING, COMPRESSION, INSULATED, 3 IN, COATED	3 IPS	3 IPS	544063	YES	Multi	3	3	
Coupling		COUPLING, COMPRESSION, INSULATED, 4 X 5 IN, COATED	4 IPS	4 CI	544064	YES	Multi	4	4	
Coupling		COUPLING, CONDUCTIVE, 16 IN, COMPRESSION, COATED	16 IPS	16 IPS	544066	YES	Dresser	6	6	
Coupling		COUPLING, COMPRESSION, INSULATED, MIDDLE RING 3/8 X 7 IN, 16 IN, COATED	16 IPS	16 IPS	544067	YES	Dresser	2	2	
Coupling		COUPLING, COMPRESSION, INSULATED, 8 X 9.3 IN, COATED	8 IPS	8 CI	583290	YES	Smith-Blair	4	4	
Coupling		COUPLING, COMPRESSION, INSULATED, 6 X 7.1 IN, COATED	6 IPS	6 CI	583291	YES	Smith-Blair	2	2	
Coupling		COUPLING, COMPRESSION, INSULATED, 2 IPS	2 IPS	2 IPS	578187	YES	Smith-Blair	2	2	
Coupling		COUPLING, CONDUCTIVE, REDUCING, 1-1/2 X 1-1/4 IPS, COMPRESSION, COATED	1.5 IPS	1.25 IPS	544071	YES	Dresser	4	4	

**Eversource Gas Operations ERP**

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Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Coupling		COUPLING, CONDUCTIVE, REDUCING, 1-1/4 X 1 IPS, COMPRESSION, COATED	1.25 IPS	1 IPS	544072	YES	Dresser	4	4	
Coupling		COUPLING, CONDUCTIVE, REDUCING, 1-1/4 X 3/4 IPS, COMPRESSION, COATED	1.25 IPS	.75 IPS	544073	YES	Dresser	4	4	
Coupling		COUPLING, CONDUCTIVE, REDUCING, 2 X 1-1/4 IPS, COMPRESSION, COATED	2 IPS	1.25 IPS	579388	YES	Dresser	4	4	
Coupling		COUPLING, COMPRESSION, INSULATED, 3 IPS X 3.8 CIP, COATED	3 IPS	3 CI	578125	YES	Smith-Blair	1	1	
Coupling		COUPLING, COMPRESSION, INSULATED, 10 IPS X 11 CIP, COATED	10 IPS	10 CI	544077	YES	Dresser	2	4	Needs new Item# for non-standard p/n.
Coupling		COUPLING, COMPRESSION, INSULATED, 12 IPS X 13 CIP, COATED	12 IPS	12 CI	583470	YES	Dresser	2	2	
Coupling		COUPLING, COMPRESSION, INSULATED, 16 IPS X 17.4 CIP, COATED	16 IPS	16 CI	544079	YES	Dresser	2	4	
Coupling		COUPLING, PIPE, CONDUIT, 3/4 IPS, COMPRESSION ENDS, 200 LB	.75 IPS	.75 IPS	500799	YES	Dresser	4	4	
Coupling		COUPLING, PIPE, CONDUIT, 1-1/4 IPS, COMPRESSION ENDS, 200 LB	1.25 IPS	1.25 IPS	544380	YES	Dresser	4	4	New Dresser p/n will be 0090-5003-283
Coupling		COUPLING, PIPE, CONDUIT, 2 IPS, COMPRESSION ENDS, 200 LB	2 IPS	2 IPS	544381	YES	Dresser	4	4	New Dresser p/n will be 0090-5005-283
Coupling		COUPLING, PIPE, CONDUCTIVE, 20 IPS, COATED	20 IPS	20 IPS	544390	YES	Dresser	2	2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Coupling		COUPLING, PIPE, CONDUCTIVE, 8 IPS, 8.04 IN OD, COMPRESSION ENDS	8 IPS	8GB	544391	YES	Dresser	4	4	For 8" Gun Barrel line.
Coupling		COUPLING, COMPRESSION, INSULATED, 10 IN COATED			544055	YES	Multi	2	2	
Coupling		COUPLING, PIPE, INSULATED, 12 IN, COMPRESSION X BOLTED, COATED			544056	YES	Multi	2	2	
Coupling		COUPLING, PIPE, CONDUCTIVE, INSULATED, 8 IPS, 9.625 IN OD, COMPRESSION ENDS, 5 IN MIDDLE RING, GUN BARREL LINE DANBURY	8 IPS	10GB	544393	YES	Dresser	4	4	For 10" Gun Barrel line
Coupling		COUPLING, PIPE, INSULATED, 1-1/4 IPS, COMPRESSION ENDS	1.25 IPS	1.25 IPS	544395	YES	Dresser	4	6	New Dresser p/n will be 0090-7679-283
Coupling		COUPLING, PIPE, REDUCING, CONDUCTIVE, 2 X 1-1/2 IPS, COMPRESSION ENDS	2 IPS	1.5 IPS	544396	YES	Dresser	4	4	New Dresser p/n 0090-5025-283
Coupling		COUPLING, PIPE, INSULATED, 20 IPS X 21.6 CIP, COMPRESSION ENDS, COATED	20 IPS	20 CI	544397	YES	Dresser	2	2	
Coupling		COUPLING, PIPE, CONDUCTIVE, 2-1/2 IPS, COMPRESSION ENDS, COATED	2.25CAS	2.25CAS	544399	YES	Dresser	2	2	Style 38
Coupling		COUPLING COMPRESSION, INSULATED 3 IPS ST X 3.80 OD CIP, COATED, DRESSER STYLE 711 SEAL AND RESTRAINT	3 IPS	3.80 CIP	604333	YES	Multi	1	1	
Coupling		COUPLING COMPRESSION, INSULATED, 4 IPS ST X 4.80 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	4 IPS	4.80 CIP	604364	YES	Multi	1	1	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Coupling		COUPLING COMPRESSION, INSULATED, 4 IPS ST X 5.00 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	4 IPS	5.00 CIP	604335	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 4 IPS ST X 6.90 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	4 IPS	6.90 CIP	604345	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 6 IPS ST X 6.90 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	6 IPS	6.90 CIP	604346	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 6 IPS ST X 9.05 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	6 IPS	7.10 CIP	604365	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 8 IPS ST X 4.80 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	8 IPS	9.05 CIP	604367	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 8 IPS ST X 9.30 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	8 IPS	9.30 CIP	604368	YES	Multi	1 1	
Coupling		COUPLING COMPRESSION, INSULATED, 12 IPS ST X 3.80 OD CIP, COATED, DRESSER STYLE 711, SEAL AND RESTRAINT	12 IPS	13.20 CIP	604369	YES	Multi	1 1	
Elbow		ELBOW, PIPE, 90 DEG, 4 IN X 0.237 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9, SHORT RADIUS	4 IPS	4 IPS	545345	YES	Multi	2 2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Elbow		ELBOW, PIPE, 90 DEG, REDUCER, 3 X 0.216 IN THK WALL X 2 X 0.154 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9, LONG RADIUS	3 IPS	2 IPS	545346	YES	Multi	2	2	
Elbow		ELBOW, PIPE, 90 DEG, REDUCER, 4 X 0.237 IN THK WALL X 3 X 0.216 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9, LONG RADIUS	4 IPS	3 IPS	545348	YES	Multi	1	1	
Elbow		ELBOW, PIPE, 45 DEG, 2 IN X 0.154 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234, ANSI B16.9, LONG RADIUS	2 IPS	2 IPS	545354	YES	Multi	2	2	
Elbow		ELBOW, PIPE, 90 DEG, 2 IN, COMPRESSION ENDS, MI, CORROSION PROTECTION COATING, W/ ARMORED GASKET, FOR STEEL PIPE	2 IPS	2 IPS	545356	YES	Dresser	2	2	New Dresser p/n should be 0090-5222-283
Elbow		ELBOW, PIPE, 45 DEG, 6 IN X 0.280 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234, ANSI B16.9, LONG RADIUS	6 IPS	6 IPS	545361	YES	Multi	2	2	
Elbow		ELBOW, PIPE, 90 DEG, 12 IN X 0.375 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9, LONG RADIUS	12 IPS	12 IPS	545364	YES	Multi	2	2	
Elbow		ELBOW, PIPE, 90 DEG, 3/4 IN X 0.113 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9, LONG RADIUS	.75 IPS	.75 IPS	545366	YES	Multi	2	2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Elbow		ELBOW, PIPE, 45 DEG, 4 IN X 0.237 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234, ANSI B16.9, LONG RADIUS	4 IPS	4 IPS	545369	YES	Multi	2	2
Filter		ELEMENT, FILTER, SMALL, 25 MIC			545798	YES		1	1
Filter		ELEMENT, FILTER, 5 MIC, FOR 6 IN FILTER			545802	YES		1	1
Fitting		FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 CI PIPE	8 CI	N/A	578132	YES	Multi	2	2
Fitting		FITTING, COUPLING, VENTED, INSULATED, W/ END CAP, FOR 8 IN OS (9.3 IN OD) CI PIPE	8+ CI	N/A	602679	YES	Smith Blair	2	2
Fitting		FITTING, COUPLING, VENTED, INSULATED, FOR 10 CI PIPE (11.11" OD), W/ END CAP, REPLACED IN 542558	10 CI	N/A	602843	YES	Smith Blair	2	2
Fitting		FITTING, COUPLING, VENTED, INSULATED, FOR 10 CI PIPE (11.40" OD), W/ END CAP, REPLACED IN 542559	10+ CI	N/A	602844	YES	Smith Blair	2	2
Fitting		FITTING, COUPLING, VENTED, INSULATED, FOR 12 CI PIPE (13.50" OD), W/ END CAP, REPLACED IN 542561	12+ CI	N/A	602845	YES	Smith Blair	2	2
Fitting		FITTING, COUPLING, VENTED, INSULATED, FOR 16 CI PIPE (17.40" OD), W/ END CAP, REPLACED IN 542573	16 CI	N/A	602846	YES	Smith Blair	2	2
Fitting - TRN		FITTING, TRANSITION, 8 IN CS X 8 IN POLYETHYLENE, P100 SDR 11, BUTT ENDS	8 IPS	8 IPS	546255	YES	Multi	2	2

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Flange		FLANGE, PIPE, BLIND, RAISED FACE, 13-1/2 IN OD, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (8) 3/4 IN DIA BOLTS			546647	YES	Multi	2	2	
Flange		FLANGE, PIPE, RAISED FACE, 2 IN, W/ 2 IN NIPPLE, 16 IN LG TOE			546659	YES	Multi	2	2	
Flange		FLANGE, PIPE, RAISED FACE, 3 IN X 7-1/2 IN OD, THREADED, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (4) 5/8 IN DIA BOLTS IAW YG SPC B-2			546662	YES		1	1	
Flange		FLANGE, PIPE, RAISED FACE, 4 IN X 9 IN OD, THREADED, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (8) 5/8 IN DIA BOLTS IAW YG SPC B-2			546664	YES		2	2	
Flange		FLANGE, PIPE, FLAT FACE, 4 IN X 9 IN OD X 0.8775 IN THK, WELD NECK, CS, 150 LB, CL FF, STANDARD BORE, YG SPC B-1, REPLACED WITH IN 546631			546668	YES	Multi	2	2	
Flange		FLANGE, PIPE, FLAT FACE, 6 IN X 11 IN OD X 0.9375 IN THK, WELD NECK, CS, 150 LB, CL FF, (8) 3/4 IN BOLTS, REPLACED WITH IN 546673			546669	YES	Multi	2	2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Flange		FLANGE, PIPE, RAISED FACE, 3 IN X 7-1/2 IN OD, WELD NECK, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (4) 5/8 IN DIA BOLTS IAW YG SPC B-2			546672	YES	Multi	2	2
Flange		FLANGE, PIPE, RAISED FACE, 8 IN X 13-1/2 IN OD, WELD NECK, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (8) 3/4 IN DIA BOLTS			546674	YES	Multi	2	2
Flange		FLANGE, PIPE, RAISED FACE, 3 IPS X 6-1/2 IN OD, WELD NECK, CS, ASTM A105 GR II, ANSI B16.5, 300 LB, (8) 5/8 IN DIA BOLTS IAW YG SPC B-2			546675	YES	Multi	2	2
Flange		FLANGE, PIPE, RAISED FACE, 12 IN X 19 IN OD, WELD NECK, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (12) 7/8 IN DIA BOLTS			546678	YES	Multi	1	1
Flange		FLANGE, PIPE, REDUCING, RAISED FACE, 2 X 7-1/2 IN, THREADED, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (4) 5/8 IN DIA BOLTS			546681	YES	Multi	1	1
Flange		FLANGE, PIPE, 6 IPS, WELD NECK, LIGHTWALL, CS, ASTM A105 GR II, ANSI B16.5, 150 LB, (8) HOLE, REPLACED WITH IN 546673			546673	YES	Multi	2	2
Flange		FLANGE, PIPE, BLIND, RAISED FACE, 6 IN X 11 IN OD, SCH 40, CS, ASTM A105, ANSI B16.5, 150 LB, FORGED, (8) 3/4 IN DIA BOLTS			546713	YES		2	2

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Flange		FLANGE, PIPE, BLIND, RAISED FACE, 3 IN, ASTM A105 GR II, ANSI B16.5, 150 LB, FORGED, (4) 5/8 IN DIA BOLTS IAW YG SPC B-2			546772	YES		2	2
Gasket		GASKET, RING, 3 IN NPS, 150LB, FOR 3 RAISED FACED STEEL FLANGES, SPC K-2	3 NPS	N/A	550801	YES	Multi	2	2
Gasket		GASKET, RING, 150LB, FOR RAISED FACED STEEL FLANGES, SPC K-2	N/A	N/A	550802	YES	Multi	1	1
Gasket		GASKET, RING, 4 IN NPS, 300LB, FOR RAISED FACED STEEL FLANGES, SPC K-2	4 NPS	N/A	550805	YES	Multi	1	1
Gasket		GASKET, RING, 6 IN NPS, 300LB, FOR RAISED FACED STEEL FLANGES, SPC K-2	6 NPS	N/A	550806	YES	Multi	1	1
Gasket		GASKET, RING, 8 IN NPS, 300LB, FOR 8 RAISED FACED STEEL FLANGES, SPC K-2	8 NPS	N/A	550807	YES	Multi	1	1
Gasket		GASKET, FULL FACE, 8 IN NPS, PHENOLIC INSULATOR/POLY SLEEVES/PHENOLIC WASHERS, CLASS 150, FOR 8 IN NPS	8 IPS	N/A	550809	YES	Multi	1	1
Gasket		GASKET, FULL FACE, 6 IN NPS, PHENOLIC INSULATOR/POLY SLEEVES/DBL WASHERS, CLASS 150	6 IPS	N/A	550810	YES	Multi	1	1
Gasket		GASKET, FULL FACE, 4 IN NPS, PHENOLIC INSULATOR/POLY SLEEVES/DBL WASHERS, CLASS 150	4 IPS	N/A	550811	YES	Multi	1	1

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Manifold		MANIFOLD, FOR 5M/7M LOW PRESSURE ROTARY METERS, SPC M-7			551594	YES		1 1	
Meter Adapter		ADAPTER KIT, METER, 4 IN X 4 IN FLANGED, FOR 5000 DIAPHRAGM TO 11M ROTARY, ACCESSORIES, 11.094 IN			559994	YES		2 2	
Other		WELD INSULATOR, 4 IN STEEL, 0.154 IN THK, EPOXY COATED, SCH 40, 5 KV RATED, WELDED END, ANSI 300 FITTING, ISOJOINT			550318	YES	Multi	1 1	
Other		WELD INSULATOR, 4 IN STEEL, 0.237 IN THK, EPOXY COATED, SCH 40, 5 KV RATED, WELDED END, ANSI 300 FITTING, ISOJOINT			550319	YES	Multi	1 1	
Other		WELD INSULATOR, 6 IN STEEL, 0.280 IN THK, EPOXY COATED, SCH 40, 5 KV RATED, WELDED END, ANSI 300 FITTING, ISOJOINT			550320	YES	Multi	2 2	
Other		WELD INSULATOR, 8 IN STEEL, 0.322 IN THK, EPOXY COATED, SCH 40, 5 KV RATED, WELDED END, ANSI 300 FITTING, ISOJOINT			550321	YES	Multi	2 3	
Other	Pipe Spacer	SPACER, PIPE, CASIING, INSULATE4D 4IN X 6 IN, PLASTIC, FULL CIRCLE WRUNNERS			550324	YES	Multi	4 4	
Other	Industrial machinery components & accessories	SHIELD, ROLL-ON, OVERSIZED 6 IN LG FOR 2 IN DIA PIPE	N/A	N/A	558684	YES	Multi	2 2	
Other	Industrial machinery components & accessories	SHIELD, ROLL-ON, OVERSIZED 6 IN LG FOR 4 IN DIA PIPE	N/A	N/A	558685	YES	Multi	2 2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Other	Electrical boxes and enclosures and fittings and accessories	LOCK, WING COCK, UNIVERSAL 1/2 IN, 2/BARREL	N/A	N/A	564928	YES	Multi	2	2
Reducer		REDUCER, CONCENTRIC, 3 X 2 IN, BUTT WELD ENDS, SCH 40, CS, ASTM A234 GR B, ANSI B16.9	3 IPS	2 IPS	555597	YES	Multi	2	2
Reducer		REDUCER, PIPE, CONCENTRIC, 2 IN X 0.154 IN THK WALL X 1-1/4 IN X 0.140 IN THK WALL, WELDED ENDS, CS, ASTM A234 GR B, ANSI B16.9	2 IPS	1.25 IPS	555599	YES	Multi	2	2
Reducer		PIPE, 12 IN X 0.375 IN THK WALL X 8 IN X 0.322 IN THK WALL, WELDED ENDS, CS, ASTM A234 GR B, ANSI B16.9, CONCENTRIC, REDUCER	12 IPS	8 IPS	555600	YES	Multi	2	2
Reducer		REDUCER, PIPE, CONCENTRIC, 12 IN X 0.375 IN THK WALL X 10 IN X 0.365 IN THK WALL, BUTTWELD, ASTM A234, ANSI B16.9, CS	12 IPS	10 IPS	555603	YES	Multi	2	2
Reducer		REDUCER, 6 X 4 IN, BUTT WELD ENDS, SCH 40, CS, ANSI B16.9, ASTM A234, GR B, BELL	6 IPS	4 IPS	555604	YES	Multi	2	2
Reducer		REDUCER, PIPE, CONCENTRIC, 8 IN X 0.322 IN THK WALL X 6 IN X 0.280 IN THK WALL, BUTTWELD, ASTM A234 GR B, ANSI B16.9, CS	8 IPS	6 IPS	555606	YES	Multi	2	2
Reducer		PIPE, REDUCER, CONCENTRIC, 4 IN X 0.237 IN THK WALL X 3 IN X 0.216 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9	4 IPS	3 IPS	555611	YES	Multi	2	2

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Reducer		REDUCER, PIPE, CONCENTRIC, 12 IN X 0.250 IN THK WALL X 8 IPS X 0.219 IN THK WALL, WELDED ENDS, STEEL, GR B, ASTM A234 GR B, ANSI B16.9	12 IPS	8 IPS	555600	YES	Multi	2	2	
RTU		CONTROL, RTU, REMOTE, 9-28 V, 33 MHZ, CPU WITH ETHERNET, 35 MM DIN RAIL MOUNT			600422	YES	Bristol	2	2	RTU with ethernet port
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 8-8.625 IN OD RANGE, IPS THREADS, MI, W/ 2 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	8 IPS	2in NPT	504073	YES	Various	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 12.75-13.2 IN OD RANGE, 2 IN TAP, IPS THREADS, MI, W/ 2 IN TAP & CEMENTED GASKET, FOR 12 CI OR 12.75 I	12 CI	2NPT	556976	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 12.75-13.2 IN OD RANGE, 1-1/4 IN TAP, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR 12 CI OR	12 CI	1.25NPT	556977	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 8-8.625 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	8 IPS	1.25NPT	556978	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 9.04-9.54 IN OD RANGE, IPS THREADS, MI, W/ 2 IN TAP & CEMENTED GASKET, FOR 8 CI PIPE	8GB	2NPT	556979	YES	Multi	4	4	For 8" Gun Barrel line.

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 8-8.04 IN OD RANGE, IPS THREADS, MI, W/ 3/4 IN TAP & CEMNTED GASKET, FOR STEEL PIPE, GUN BARREL LINE DAN	8GB	0.75NPT	556981	YES	Multi	4	4	For 8" Gun Barrel line.
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 3-3.5 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMNTED GASKET, FOR STEEL PIPE	3 IPS	1.25NPT	556983	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 4-4.5 IN OD RANGE, IPS THREADS, MI, W/ 2 IN TAP & CEMNTED GASKET, FOR STEEL PIPE	4 IPS	2NPT	556985	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 6.9-7.1 IN OD RANGE, IPS THREADS, MI, W/ 6 CIP X 3/4 IN TAP & CEMNTED GASKET, FOR CI PIPE	6 CI	.75NPT	556990	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 10.75-11.0 IN OD RANGE, IPS THREADS, MI, W/ 2 IN TAP & CEMNTED GASKET, 10 CI / 10.75 IN OD STEEL	10 CI	2NPT	556991	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 10.75-11.0 IN OD RANGE, IPS THREADS, MI, W/1-1/4 IN TAP&CEMNTED GASKET, 10 CI / 10.75 IN OD STEEL	10 CI	1.25NPT	556992	YES	Multi	4	4	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 8-8.04 IN OD RANGE, IPS THREADS, MI, W/ 2 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	8GB	2NPT	556980	YES	Multi	4	4	For 8" Gun Barrel line.
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 2-2.375 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	2 IPS	1.25NPT	556993	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 4.8-5.0 IN OD RANGE, IPS THREADS, MI, W/ 4 CIP X 3/4 IN TAP & CEMENTED GASKET, FOR CI PIPE	4 CI	.75NPT	556994	YES	Multi	4	4	
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 9.040-9.625 IN OD RANGE, IPS THREADS, MI, W/ 3/4 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	8/10GB	.75NPT	556995	YES	Multi	4	3	8"/10" Gun Barrel line
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 9.04-9.625 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR 8 CI OR STEEL PIPE	8/10GB	1.26NPT	556996	YES	Multi	4	4	8"/10" Gun Barrel line
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 8-8.04 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	8GB	1.25NPT	556997	YES	Multi	4	4	8" Gun Barrel line.
Saddle		SADDLE, PIPE, SERVICE, DOUBLE STRAP, 2.5-2.875 IN OD RANGE, IPS THREADS, MI, W/ 1-1/4 IN TAP & CEMENTED GASKET, FOR STEEL PIPE	2 IPS	1.25NPT	556998	YES	Multi	4	4	
Sleeve	Sleeve, Split, Split-Mechanical, Steel Pipe Repair, 4 IPS W/2 IN V	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 4 IPS, W/ 2 IN VENT	N/A	N/A	559261	YES	Dresser	2	3	Dresser – Style 54

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Sleeve	Sleeve, Split, Split-Mechanical, Steel Pipe Repair, w/1-1/4 IN Vent, 6 IPS, 500 PSI	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 6 IPS, 500 PSI, W/ 1-1/4 IN VENT, USE NEW S/C #462977	N/A	N/A	559283	YES	Dresser	1	2	Replace with 559283 – 1 of 1 in GES Dresser, style 96
Sleeve	Sleeve, Split, Split-Mechanical, Steel Pipe Repair, W/2 IN Vent, 1	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 12 IPS, 500 PSI, W/ 2 IN VENT	N/A	N/A	559285	YES	Dresser	2	2	Replace with 559285 – Dresser style 93; 2 of 2 in GES
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 4.80 CIP	SLEEVE, SPLIT, 4.80 CIP, 4.8 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559265	YES	Dresser	2	2	Dresser – Style 126
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 5 IN, 6.	SLEEVE, SPLIT, 5 IN ID X 6.9 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559266	YES	Dresser	2	2	Dresser – Style 126
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 6 IN, 7/	SLEEVE, SPLIT, 6 IN ID X 7/1 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559268	YES	Dresser	2	3	Dresser – Style 126
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 8 IN, 9. CIP	SLEEVE, SPLIT, 8 IN ID X 9.05 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559269	YES	Dresser	2	2	Dresser – Style 126
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 8	SLEEVE, SPLIT, 8 IN ID X 9.3 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559270	YES	Dresser	2	3	Dresser – Style 126
Sleeve	Sleeve, Split, F/Cast Iron Bell Joint Repair, 1 IN Vent, 10 IN, 11.1	SLEEVE, SPLIT, 10 IN ID X 11.1 IN OD, W/ 1 IN VENT, FOR CI BELL JOINT REPAIR	N/A	N/A	559271	YES	Dresser	2	2	Dresser – Style 126
Sleeve	Sleeve, Split, Mechanical, Steel Pipe Repair, 2 IPS W/1 IN Vent, 50	SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 2 IPS, 500 PSI, W/ 1 IN VENT	N/A	N/A	559272	YES	Dresser	2	2	Dresser – Style 54
Sleeve	Sleeve, Split, Weld-CPLG, F/USE OVER COMP OR SCREW COMP, 4 IPS, W/	SLEEVE, SPLIT, WELD-CPLG REPAIR, 4 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559273	YES	Dresser	2	2	Dresser – Style 220

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments	
Sleeve	Sleeve, Split, Weld-CPLG REPAIR, F/USE OVER COMP OR SCREW COMP, 6	SLEEVE, SPLIT, WELD-CPLG REPAIR, 6 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559274	YES	Dresser	2	2	Dresser – Style 220
Sleeve	Sleeve, Split, Weld-CPLG REPAIR, F/USE OVER COMP OR SCREW COMP, 8	SLEEVE, SPLIT, WELD-CPLG REPAIR, 8 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559275	YES	Dresser	2	2	Dresser – Style 220
Sleeve	Sleeve, Split, Weld-CPLG REPAIR, F/USE OVER COMP OR SCREW CO	SLEEVE, SPLIT, WELD-CPLG REPAIR, 10 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559276	YES	Dresser	2	2	Dresser – Style 220
Sleeve	Sleeve, Split, Weld-CPLG REPAIR, F/USE OVER COMP OR SCREW COMP, 12	SLEEVE, SPLIT, WELD-CPLG REPAIR, 12 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559277	YES	Dresser	2	2	Dresser – Style 220
Sleeve	Sleeve, Split, Weld-CPLG Repair, F/Use Over Comp or Screw CO	SLEEVE, SPLIT, WELD-CPLG REPAIR, 16 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COMP	N/A	N/A	559278	YES	Dresser	2	2	Dresser – Style 220
Sleeve		SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 8 IN, BOLTED ENDS, 500 LB, W/ 1-1/4 IN VENT			559284	YES	Dresser	2	2	Old Maximo # 559259
Sleeve		SLEEVE, SPLIT, WELD-CPLG REPAIR, 2 IPS, W/ 1/4 IN VENT EACH HALF, FOR USE OVER COMP OR SCREW COUP			559260	YES	Dresser	2	2	
Sleeve		SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 4 IPS, W /2 IN VENT			559261	YES	Dresser	2	3	
Sleeve		SLEEVE, SPLIT, 16 IN, W/ 4 IN VENT 500G 15-1/2 IN BET RR, 20 IN OAL 6BH 1-1/8 IN DSC RED-D			559286	YES	Dresser	2	2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Sleeve		SLEEVE, SPLIT, 20 IN, W/ 4 IN VENT 500G 14-1/2 IN BET RR, 20 IN OAL 12BH 1-1/8 IN DSC RED-D			559287	YES	Dresser	2	2	
Sleeve		SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 9.04 IN OD, BOLTED ENDS, 500 PSI, W/ 2 IN VENT	8GB		603736	YES	Dresser	1	1	8" Gun Barrel line.
Sleeve		SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 8.04 IN OD, BOLTED ENDS	8GB		603735	YES	Dresser	1	1	8" Gun Barrel line.
Sleeve		SLEEVE, MECHANICAL, SPLIT, STEEL PIPE REPAIR, 9.625 IN OD, BOLTED ENDS, 500 PSI, W/ 3 IN VENT	10GB		603737	YES	Dresser	1	1	10" Gun Barrel line
Spool		SPOOL, FOR CONVERT AL2300 SHORT TO 5 M			559989	YES		2	2	
Spool		SPOOL, FOR CONVERT AL2300 SHORT TO 7 M			559990	YES		2	2	
Stiffener		INSERT, STIFFENER, 6 IPS SDR 21, 8 IN LG, GREEN EPOXY COATING, DRESSER	6 IPS	N/A	550202	YES	Dresser	4	8	
Stopper		FITTING, LINE STOPPER, MECH, 8 IN, STEEL, W/ 150 LB FLANGE, FOR 8.04 IN OD X 0.210 IN THK WALL PIPE	8GB	N/A	546224	YES	Mueller	4	4	For 8" Gun Barrel line.
Stopper		FITTING, LINE STOPPER, 10 IN, WELDED ENDS, STEEL, W/ 150 LB FLANGE, FOR 9.6525 IN OD X 0.280 IN THK WALL PIPE, GUN BARREL LINE*E-STORES WCW	10GB	N/A	546225	YES	Mueller	2	4	
Stopper		FITTING, LINE STOPPER, 12 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 12.75 IN OD STEELPIPE	12 IPS	NA	546226	YES	Mueller	2	2	

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Stopper		FITTING, LINE STOPPER, 4 IN, WELDED ENDS, STEEL, W/ 150 LB FLANGE, FOR 4.5 IN OD X 0.188 IN THK WALL PIPE, E*STORES	4 IPS	N/A	546229	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 6 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 6.625 IN OD STEEL PIPE	6 IPS	N/A	546230	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 8 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 8.625 IN OD STEEL PIPE	8 IPS	N/A	546231	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 8 IN, WELDED ENDS, STEEL, W/ 150 LB FLANGE, FOR 9.04 IN OD X 0.280 IN THK WALL PIPE	8GB	N/A	546233	YES	Mueller	2	4 For 8" Gun Barrel line.
Stopper		FITTING, LINE STOPPER, 4 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 4.5 IN OD STEEL PIPE	4 IPS	N/A	546234	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 10 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 10.75 IN OD STEEL PIPE	10 IPS	N/A	546235	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, INSULATED, 2 IPS, FOR 2.3 IN OD STEEL PIPE	2 IPS	N/A	546236	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 2 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 2.375 IN OD STEEL PIPE	2 IPS	N/A	546238	YES	Mueller	2	2
Stopper		FITTING, LINE STOPPER, 3 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR 3.5 IN OD STEEL PIPE	3 IPS	N/A	546239	YES	Mueller	2	2

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Stopper - BO		FITTING, LINE STOPPER, BOTTOM OPENING, 10 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR BEVELED 10.750 IN OD THIN WALL STEEL PIPE	10 IPS	10 IPS	546244	YES	Mueller	2	2
Stopper - BO		FITTING, LINE STOPPER, BOTTOM OPENING, 12 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR BEVELED 12.750 IN OD THIN WALL STEEL PIPE	12 IPS	12 IPS	546245	YES	Mueller	2	2
Stopper - SO		FITTING, LINE STOPPER, SIDE OUT, 8 IN, W/ 150 LB FLANGE, FOR THIN WALL PIPE	8 IPS	8 IPS	546248	YES	Mueller	2	3
Tee		TEE, PIPE, 6 IN, BUTT WELD ENDS, SCH 40, CS, ASTM A234 GR WPB	6 IPS	6 IPS	560664	YES	Multi	1	1
Tee		TEE, PIPE, REDUCER, 8 X 6 IN, BUTT WELD ENDS, STD WALL, CS, ASTM A234 GR WPB	8 IPS	6 IPS	560677	YES	Multi	1	1
Tee		TEE, PIPE, REDUCER, 4 X 4 IN X 0.237 IN THK WALL X 2 IN X 0.154 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9	4 IPS	2 IPS	560678	YES	Multi	1	1
Tee		TEE, PIPE, NON-BLOWING, 3/4 IN X 1 IPS PLASTIC X 3/8 IN PERF SDR 11, WELD INLET X CAT 1 MECHANICAL OUTLET, STEEL	.75 IPS	.75CTS	560685	YES	Dresser	2	2
Tee		TEE, PIPE, NON-BLOWING, INSULATED, 2 X 2 IN, THREADED INLET X COMPRESSION OUTLET, LIGHT WALL, MI BODY, W/ CI CAP	2NPT	2 IPS	560687	YES	Mueller	2	2

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Tee		TEE, PIPE, NON-BLOWING, INSULATED, 1-1/4 X 1-1/4 IN, THREADED INLET X COMPRESSION OUTLET, LIGHT WALL, MI BODY, W/ CI CAP	1.25NPT	1.25 IPS	560690	YES	Mueller	2	2
Tee		TEE, PIPE, STRAIGHT, 12 IN X 0.375 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9	12 IPS	12 IPS	560698	YES	Multi	1	2
Tee		TEE, PIPE, NON-BLOWING, 8 IN TEE OUTLET X 12 IN MAIN, WELDE INLET X WELDED OUTLET ENDS, STD WALL, CS, W/ 150 LB FLANGES	12 IPS	8 IPS	560702	YES	Mueller	1	1
Tee		TEE, PIPE, STRAIGHT, 8 IN X 0.322 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234, ANSI B16.9	8 IPS	8 IPS	560703	YES	Multi	1	1
Tee		TEE, PIPE, STRAIGHT, 4 IN 0.237 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234, ANSI B16.9	4 IPS	4 IPS	560704	YES	Multi	1	1
Tee		TEE, PIPE, STRAIGHT, 1-1/4 IN X 0.140 IN THK WALL, BUTT WELD ENDS, STD WALL, CS, ASTM A234 GR B, ANSI B16.9	1.25 IPS	1.25 IPS	560706	YES	Multi	1	3
Tee		TEE, PIPE, NON-BLOWING, 3/4 X 3/4 X 3/8 IN PERF, WELDED INLET X COMPRESSION OUTLET, LIGHT WALL, CONDUCTIVE CS	.75 IPS	.75 IPS	560710	YES	Multi	2	2
Tee		TEE, PIPE, NON-BLOWING, 1-1/4 IN, WELDED ENDS, LIGHT WALL, FORGED STEEL BODY, W/ CI CAP	1.25 IPS	1.25 IPS	560711	YES	Mueller	2	2

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Tee		TEE, PIPE, NON-BLOWING, 1 IN, WELDED ENDS, LIGHT WALL, FORGED STEEL BODY, W/ CI CAP	1 IPS	.75 IPS	560712	YES	Mueller	2	2
Tee		TEE, PIPE, STRAIGHT, 8 IPS X 8.187 IN BORE X 0.219 IN THK WALL, WELDED ENDS, STD WALL, CS, ASTM A234 GR B, ANSI B16.9	8 IPS	8 IPS	560703	YES	Multi	1	1
Tee		TEE, PIPE, STRAIGHT, 12 IPS X 12.25 IN BORE X 0.250 IN THK WALL, WELDED ENDS, STD WALL, CS, ASTM A234 GR B, ANSI B16.9	12 IPS	12 IPS	560715	YES	Multi	1	1
Tee		TEE, PIPE, STRAIGHT, 3 IN X 0.216 IN THK WALL, BUTT WELD ENDS, CS, ASTM A234 GR B, ANSI B16.9	3 IPS	3 IPS	560717	YES	Multi	1	1
Tee		TEE, PIPE, REDUCER, 6 X 6 X 4 IN, BUTT WELD ENDS, SCH 40, CS, ASTM A234 GR WPB	6 IPS	4 IPS	560737	YES	Multi	1	1
Threadolet		THREADOLET, 1/2-36 IN PIPE X 1/4 IN TAP, 3000 LB, CS, WELD X FNPT			560895	YES	Multi	4	4
Threadolet		THREADOLET, 2 IN PIPE 1-1/4 IN TAP, 3000 LB, CS, WELD X FNPT			560900	YES	Multi	4	4
Threadolet		THREADOLET, 2-12 IN PIPE X 3/4 IN TAP, 3000 LB, CS, WELD X FNPT			560901	YES	Multi	4	4
Threadolet		THREADOLET, 8-10 IN PIPE 2 IN TAP, 3000 LB, CS, WELD X FNPT			560903	YES	Multi	4	4
Threadolet		THREADOLET, 3000 LB, CS, WELD X FNPT, 5-3 IN PIPE X 1-1/2 TAP,			560905	YES	Multi	4	4

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Comments
Threadolet		THREADOLET, 6-10 IN PIPE, 1 IN TAP, 3000 LB, CS, WELD X FNPT			560910	YES	Multi	4	4
Transmitter		TRANSMITTER, TEMPERATURE, -4-20 MA, W/ HART LCD			533257	YES	Rosemount	2	2
Transmitter		TRANSMITTER, PRESSURE, GAGE, DIGITAL HART PROTOCOL, 4-20 MA DC, 1/2 IN-14 FNPT, 316L SS, SILICONE FILLED, W/ FM EXPLOSION PROOF			533232	YES	Rosemount	2	2 <a href="#">2088G</a>
Transmitter		TRANSMITTER, PRESSURE, DIFFERENTIAL, 4-20 MA, -250 TO 250 IN H2O (-623 TO 623 MBAR), LCD DISPLAY, W/ DIGITAL SIGNAL BASED ON HART PROTOCOL, A			592675	YES	Rosemount	2	2
Transmitter		TRANSMITTER, PRESSURE, GAGE, LCD DISPLAY, DIGITAL HART PROTOCOL, 4-20 MA DC, 1/2 IN-14 FNPT, 316L SS, SILICONE FILLED, W/ FM EXPLOSION PROOF			533234	YES	Rosemount	2	2 2088G
Transmitter		TRANSMITTER, PRESSURE, GAGE, LCD DISPLAY, DIGITAL HART PROTOCOL, 4-20 MA DC, 1/2 IN-14 FNPT, 316L SS, SILICONE FILLED, W/ FM EXPLOSION PROOF			533233	YES	Rosemount	2	2
Valve		VALVE, BALL, 2 X 1.57 IN, STEEL, WELD X FLAT FACE FLANGED, 150-285 WOG, W/ REDUCED PORT OPENING	2in	2in	503693	YES	Broen	1	1

**Eversource Gas Operations ERP**

**Attachment 11  
Connecticut Emergency In-Stock Inventory for Gas Distribution**

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(For parts, contact the CT Warehouse at [REDACTED] or, after hours, contact the Local On-Call Supervisor)

Group Type	Item Description	New Description	Inlet	Outlet	Maximo Item ID	Already in GES Stock	Vendor	Berlin	Berlin	Comments
Valve		VALVE, BALL, 3 X 2.56 IN, STEEL, WELDED, 150-285 WOG, W/ REDUCED PORT OPENING	3 IPS	SP	518292	YES	Broen	1	1	
Valve		VALVE, BALL, 4 X 3.15 IN, STEEL, WELDED, 150-285 WOG, W/ REDUCED PORT OPENING	4 IPS	SP	562081	YES	Broen	1	1	
Valve		VALVE, BALL, 4 IN, STEEL, WELD X FLANGED, 150-285 WOG	4 IPS	FP	562082	YES	Broen	1	1	
Valve		VALVE, BALL, 2 IN, STEEL, WELDED, 150 LB, W/ FULL PORT OPENING	2 IPS	FP	562137	YES	Broen	1	1	
Valve		VALVE, BALL, 4 IN, STEEL, WELDED, 150 LB, W/ FULL PORT OPENING	4 IPS	FP	562138	YES	Broen	1	1	
Valve		VALVE, PLUG, 6 IN, STEEL, STEEL BALL, FLANGED, 150 LB	6 IPS	SP	562193	YES	Broen	1	1	Old Maximo 563269
Valve		VALVE, PLUG, 6 IN, STEEL, STEEL PLUG, FLANGED, 150 LB	6 IPS	SP	563269	YES	Multi	1	1	
Weldolet		WELDOLET, 12 IN MAIN SADDLE X 4 IN OUTLET, STD WALL, CS	12 IPS	4 IPS	563888	YES	Multi	2	2	
Weldolet		WELDOLET, 8 IN MAIN SADDLE X 4 IN OUTLET, STD WALL, CS	8 IPS	4 IPS	563890	YES	Multi	2	2	

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

(Sheet 1 of 55)

(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Bag Off	ESS	STOPPER, 3, W/ RED HANDLE, FOR CAST IRON, TOOL, NOT FOR USE IN MAINS OPERATING ABOVE 12 IN. W.C., MFR: GOODMAN-PEDEN	3	N/A	586301	Goodman	4	4	
Bag Off	ESS	STOPPER, 6, W/ RED HANDLE, FOR CAST IRON, TOOL, NOT FOR USE IN MAINS OPERATING ABOVE 12 IN. W.C., MFR: GOODMAN-PEDEN	6	N/A	586302	Goodman	4	4	
Cap	EGS	CAP, 1-1/2 IN, SOCKET WELD, 3000 FS, 10/BOX	1.5	N/A	542452		2	2	
Cap	EWS	CAP, 1-1/2 IN, SOCKET WELD, 3000 FS, 10/BOX	1.5	N/A	542452		2	4	
Cap	EGS	CAP, PIPE, 1 IN, SOCKET WELD END, SCH 80, CS, ASTM A105, 3000 LB, FOR GED	1	N/A	542475		2	1	
Cap	EWS	CAP, PIPE, 1 IN, SOCKET WELD END, SCH 80, CS, ASTM A105, 3000 LB, FOR GED	1	N/A	542475		2	2	
Cap	EGS	CAP, PIPE, 1-1/4 IN, 0.824 IN BORE X 0.140 IN THK WALL, BUTT WELD END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	1.25	N/A	542541		2	2	

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

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(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Cap	EWS	CAP,PIPE, 1-1/4 IN, 0.824 IN BORE X 0.140 IN THK WALL, BUTT WELD END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	1.25	N/A	542541		2	0	
Cap	ESS	CAP,PIPE, 12 IN X 12 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION			542565		2	2	
Cap	ELS	CAP,PIPE, 12 IN X 12 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	12	N/A	542565		2	2	
Cap	EGS	CAP,PIPE, 12 IN X 12 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION			542565		2	1	
Cap	EWS	CAP,PIPE, 12 IN X 12 IN BORE X 0.375 IN THK WALL, WELDED END, CS, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	12	N/A	542565		2	2	
Cap	EGS	CAP,PIPE, 2 IN X 2.067 IN BORE X 0.154 IN THK WALL, BUTT WELD END, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION			542544		2	6	
Cap	EWS	CAP,PIPE, 2 IN X 2.067 IN BORE X 0.154 IN THK WALL, BUTT WELD END, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	2	N/A	542544		2	2	

**Eversource Gas Operations ERP**

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

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(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Cap	EMS	CAP,PIPE, 2 IN X 2.067 IN BORE X 0.154 IN THK WALL, BUTT WELD END, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	2	N/A	542544		2	0	
Cap	ETS	CAP,PIPE, 2 IN X 2.067 IN BORE X 0.154 IN THK WALL, BUTT WELD END, ASTM A234, ANSI B16.9, FOR USE IN GAS DISTRIBUTION	2	N/A	542544		2	2	
Cap	EGS	CAP,PIPE, 3 IN, BUTT WELD END, SCH 40, CS, ASTM A234 GR WPB, 150 LB, FORGED, SEAMLESS	3	N/A	542593		2	2	
Cap	EWS	CAP,PIPE, 3 IN, BUTT WELD END, SCH 40, CS, ASTM A234 GR WPB, 150 LB, FORGED, SEAMLESS	3	N/A	542593		2	2	
Cap	EMS	CAP,PIPE, 3 IN, BUTT WELD END, SCH 40, CS, ASTM A234 GR WPB, 150 LB, FORGED, SEAMLESS	3	N/A	542593		2	2	
Cap	ETS	CAP,PIPE, 3 IN, BUTT WELD END, SCH 40, CS, ASTM A234 GR WPB, 150 LB, FORGED, SEAMLESS	3	N/A	542593		2	2	
Cap	ESS	CAP,PIPE, 3 IN, COMPRESSION END, 150 LB, W/ 2/1 IN CENTER VENT, FOR 3.5 IN OD STEEL PIPE			542545		2	0	
Cap	EGS	CAP,PIPE, 3 IN, COMPRESSION END, 150 LB, W/ 2/1 IN CENTER VENT, FOR 3.5 IN OD STEEL PIPE	3	N/A	542545	Smith Blair	2	2	
Cap	EWS	CAP,PIPE, 3 IN, COMPRESSION END, 150 LB, W/ 2/1 IN CENTER VENT, FOR 3.5 IN OD STEEL PIPE	3	N/A	542545	Smith Blair	2	4	
Cap	EGS	CAP,PIPE, 4 IN IPS SDR 11, BUTT END, POLYETHYLENE, P100	4	N/A	542538	GFCP	2	2	

**Eversource Gas Operations ERP**

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

(Sheet 4 of 55)

(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Cap	EWS	CAP,PIPE, 4 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	4	N/A	542538	GFCP	2	2	
Cap	EMS	CAP,PIPE, 4 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	4	N/A	542538	GFCP	2	0	
Cap	ESS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION			542568		2	0	
Cap	ELS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION			542568		2	2	
Cap	EGS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION	4	N/A	542568		2	4	
Cap	EWS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION	4	N/A	542568		2	2	
Cap	EMS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION	4	N/A	542568		2	2	
Cap	ETS	CAP,PIPE, 4 IN X 4.026 IN BORE X 0.23 7 IN THK WALL, WELDED END, ASTM A234, ANSI B16.9, FOR USE IN GAS DI STRIBUTION	4	N/A	542568		2	2	
Cap	EGS	CAP,PIPE, 6 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	6	N/A	542539		2	4	
Cap	EWS	CAP,PIPE, 6 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	6	N/A	542539		2	2	

**Eversource Gas Operations ERP**

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

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(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Cap	EMS	CAP,PIPE, 6 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	6	N/A	542539		2	2	
Cap	ESS	CAP,PIPE, 6 IN X 6.065 IN BORE X 0.28 0 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION			542566		2	0	
Cap	ELS	CAP,PIPE, 6 IN X 6.065 IN BORE X 0.28 0 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION			542566		2	6	
Cap	EGS	CAP,PIPE, 6 IN X 6.065 IN BORE X 0.28 0 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION	6	N/A	542566		2	4	
Cap	EWS	CAP,PIPE, 6 IN X 6.065 IN BORE X 0.28 0 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION	6	N/A	542566		2	2	
Cap	EMS	CAP,PIPE, 6 IN X 6.065 IN BORE X 0.28 0 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION	6	N/A	542566		2	2	
Cap	EGS	CAP,PIPE, 8 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	8	N/A	542540	GFCP	2	2	
Cap	EWS	CAP,PIPE, 8 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	8	N/A	542540	GFCP	2	2	
Cap	EMS	CAP,PIPE, 8 IN IPS SDR 11, BUTT END , POLYETHYLENE, P100	8	N/A	542540	GFCP	2	2	

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

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(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Cap	ESS	CAP,PIPE, 8 IN X 7.981 IN BORE X 0.32 2 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION			542569		2	0	
Cap	ELS	CAP,PIPE, 8 IN X 7.981 IN BORE X 0.32 2 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION			542569		2	2	
Cap	EMS	CAP,PIPE, 8 IN X 7.981 IN BORE X 0.32 2 IN THK WALL, WELDED END, CS, AS TM A234 GR B, ANSI B16.9, FOR USE I N GAS DISTRIBUTION	4	N/A	542569		2	2	
Clamp	ESS	CLAMP,PIPE, 6 IN, SS/RUBBER, BOLT ED			542989		2	1	
Clamp	ELS	CLAMP,PIPE, 6 IN, SS/RUBBER, BOLT ED			542989		2	2	
Clamp	ESS	CLAMP,PIPE, FULL CIRCLE REPAIR,DOUBLE BAND, W/ 2 IN NPT OUTLET, 1 2.75 TO 13.26 IN OD, 304 SS, 10 IN LONG, STEEL NUTS & BOLTS, BUNA-N GASKET	12 (CI)	12 (CI)	578016	Mueller	1	1	
Clamp	ELS	CLAMP,PIPE, FULL CIRCLE REPAIR,DOUBLE BAND, W/ 2 IN NPT OUTLET, 1 2.75 TO 13.26 IN OD, 304 SS, 10 IN LONG, STEEL NUTS & BOLTS, BUNA-N GASKET	12 (CI)	12 (CI)	578016	Mueller	1	1	
Clamp	ESS	CLAMP,PIPE, FULL SEAL REPAIR, 1 SECTION, 8 IN, 8.53 - 8.93 IN OD RANGE, 12 IN LG, CMA 21 158047			610362		2	2	

**Attachment 12  
Massachusetts (ESG) Emergency In-Stock Inventory for Gas Distribution**

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(For parts contact the Local On-Call Supervisor)

Group Type	Storeroom	New Description	Inlet	Outlet	Maximo Item ID	Vendor	Req	Avail	Comments
Clamp	ELS	CLAMP,PIPE, FULL SEAL REPAIR, 1 SECTION, 8 IN, 8.53 - 8.93 IN OD RANGE, 12 IN LG, CMA 21158047			610362		2	2	
Clamp	ESS	CLAMP,PIPE, REPAIR, 1 SECTION, 8 IN, 12 IN LG, 100 PSIG, W/ 2 IN OUTLET , TAPERED- END GRIDDED GASKET, CMA 21158049	8 (Cl)	8 (Cl)	610363	Mueller	2	0	
Clamp	ELS	CLAMP,PIPE, REPAIR, 1 SECTION, 8 IN, 12 IN LG, 100 PSIG, W/ 2 IN OUTLET , TAPERED- END GRIDDED GASKET, CMA 21158049	8 (Cl)	8 (Cl)	610363	Mueller	2	2	
Clamp	ESS	CLAMP,PIPE, REPAIR, 12 IN IPS , SS	12 (Stl)	12 (Stl)	542994	Mueller	2	2	
Clamp	ELS	CLAMP,PIPE, REPAIR, 12 IN IPS , SS	12 (Stl)	12 (Stl)	542994	Mueller	2	2	
Clamp	ESS	CLAMP,PIPE, REPAIR, 3 IN NPS, 3.5 IN OD, 12 IN LG, SS, CADIUM PLATE, FOR FULL SEAL GASKET AND BONDING DEVICE, SINGLE SECTION			542998		2	2	
Clamp	ESS	CLAMP,PIPE, REPAIR, 4 IN CIP, 12 IN LG, SS, FOR 4.74 - 5.14 IN PIPE			542988		2	2	
Clamp	ELS	CLAMP,PIPE, REPAIR, 4 IN CIP, 12 IN LG, SS, FOR 4.74 - 5.14 IN PIPE			542988		2	4	
Clamp	ESS	CLAMP,PIPE, REPAIR, 4 IN IPS, SS, W/ 2 IN TAP			543028		2	1	
Clamp	ELS	CLAMP,PIPE, REPAIR, 4 IN IPS, SS, W/ 2 IN TAP			543028		2	2	
Clamp	ESS	CLAMP,PIPE, REPAIR, 4.5 IN OD, 12 IN LG, SS			542997		2	2	