

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

RESPONSE OF COLUMBIA GAS OF MASSACHUSETTS TO THE
FIRST SET OF INFORMATION REQUESTS FROM THE D.P.U.
PIPELINE ENGINEERING AND SAFETY DIVISION

D.P.U. 19-PL-07 – Merrimack Valley Incident (9/13/18)

Date: September 10, 2019

Responsible: Dave Mueller,

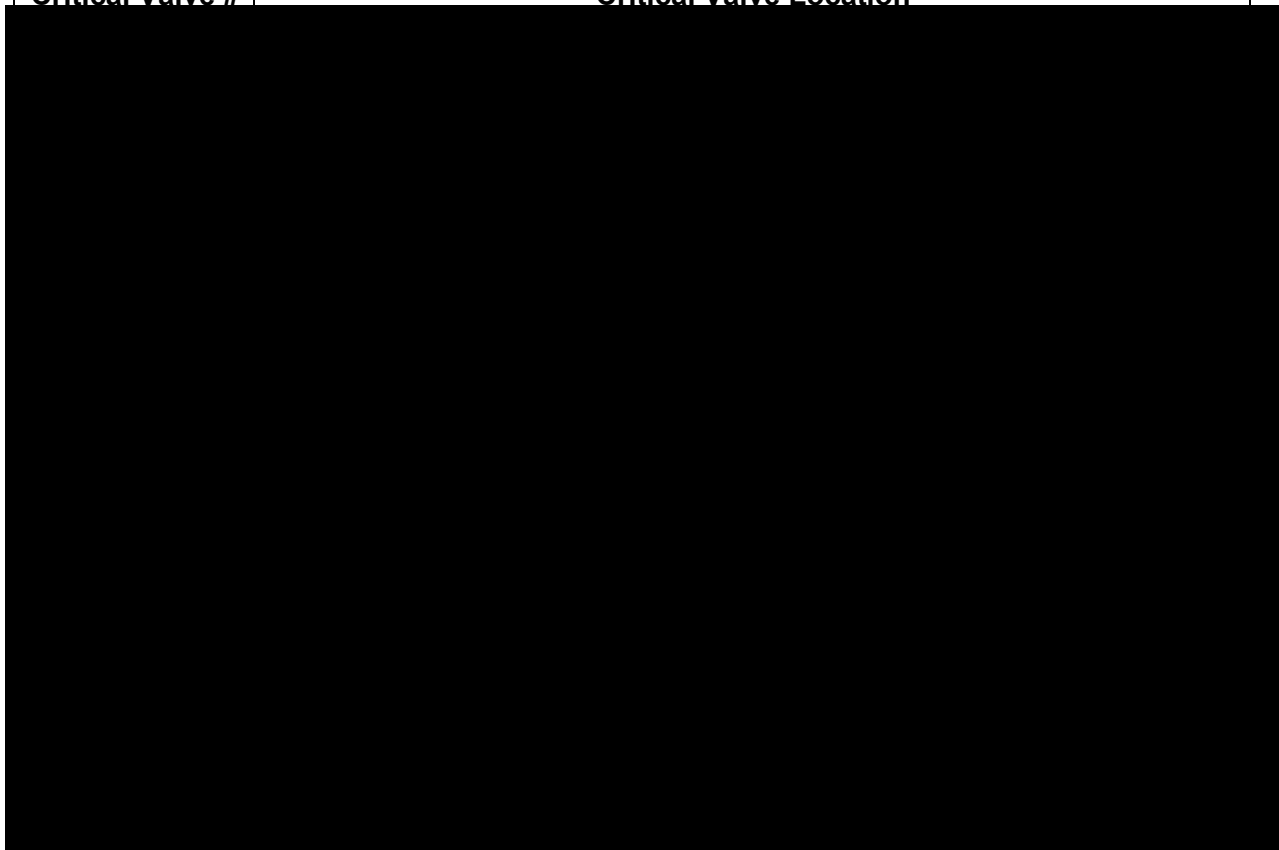
IR-PL-1-11: Please provide the location, sketch of critical valves, and the number of turns required to operate the critical valves. Explain whether, prior to the incident, CMA had the number of turns to operate the South Union Street Regulator Station critical valve. If so, provide the relevant records and a detailed explanation of how CMA determined the number of turns required to operate this valve.

Response:

Please refer to Table IR-PL-1-11 for a list of critical valves utilized to secure the affected low-pressure distribution system. The table provides the critical valve number and the location description. Refer to Attachment IR-PL-1-11(a) for the location maps of each critical valve listed in the table below.

Table IR-PL-1-11

| Critical Valve # | Critical Valve Location |
|------------------|-------------------------|
|------------------|-------------------------|



REDACTED

With respect to valve turn data and documentation, the Company does not record the valve turn attribute information as a part of any Company facility data system. Rather, employees are trained on how to operate valves based on type and size of valve.



(Please note that upon retiring the South Union Street regulator station, this valve is no longer needed as a critical valve. It has since been reclassified as non-critical and renamed SLAW-009).