

TR 22-36 – Pressure Change Threshold

TR Number	2022-36
Primary Reference	192.635
Secondary Reference	192.631, 192.615
Purpose	Review existing GM and revise as appropriate in light of Amendment 192-130.
Origin/Rationale	Amdt. 192-130
Assigned to	O&M/OQ

Section 192.635

~~This guide material is under review following Amendment 192-130.~~

Note: Operators of Part 192 regulated gathering lines are not required to comply with this section (§192.9(d) and (e)).

Editorial Note: (All new guide material below and therefore not underlined.)

- (a) An operator should develop “pressure change threshold” procedures to identify an unanticipated or unexplained pressure loss indicating a potential rupture. These procedures should identify the “pressure change threshold” for each applicable pipeline segment. Pressure change thresholds should reflect the pipeline flow dynamics caused by fluctuation in gas demand based upon the following.
- (1) Effective temperature degree days.
 - (2) Industrial customer demands.
 - (3) Electrical outages.
 - (4) System operations (e.g., shut down alternative feed, purge and place a new lateral into service).
 - (5) Other operator identified parameters.
- (b) If an operator chooses not to develop “pressure change threshold” procedures, they must adopt the PHMSA-prescribed threshold of a pressure loss greater than 10% occurring within 15 minutes as an indication of a potential rupture of a pipeline segment (§192.635(a)(1)).