

**Natural Gas Pipeline Company of America  
Outage Impact Report - 2017/2018**

Start Date	Finish Date	Day(s)	Segment	Station	Unit / Line	Description	Customer Impact
4/18/2017	9/6/2017	142	11	104/105	AM #2	Install Launcher & Receiver	Yes: At Risk: AOR, ITS, SOP
7/10/2017	9/20/2017	73	11	105/106	AM #2	Install Launcher & Receiver	Yes: LOC 48273 Black Hills CDP, See Posting for Shut-in Dates
7/24/2017	12/2/2017	132	14	109	AM #2	Install Launcher & Receiver	
8/10/2017	9/30/2017	52	28	310	GC #2	Install Launcher & Receiver	
8/29/2017	9/1/2017	4	22	341	GC #2	Hot Tap Installation	Yes: Primary Only
9/12/2017	9/14/2017	3	16	812	Latimer	Hot Tap Installation	Yes: Pins 10587, 25319, 25686, 41939, 904567, 904570
9/12/2017	9/13/2017	2	25	343	LA #1 & #2	Annual Electrical Inspection	Yes: Reduction to Primary; Deliveries at LOC 3592 not available
9/19/2017	9/22/2017	4	25	302	LA #1, #2	Annual Electrical Inspection	Yes: Reduction to Primary; Deliveries at LOC 3592 not available
10/2/2017	11/24/2017	54	28	310	GC #1	Install Launcher & Receiver	