

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

Start Date	Finish Date	Day(s)	Segment	Station	Unit / Line	Description	Customer Impact
04/18/17	08/05/17	110	11	104/105	AM #2	Install Launcher & Receiver	Yes: At Risk: AOR, ITS, SOP
05/08/17	08/05/17	90	36	113	N. Hayden	Install Launcher & Receiver	
07/01/17	07/31/17	31	32	113	Calumet	Install Launcher & Receiver	
07/07/17	07/07/17	1	25	343/342	LA #1	ILI Smart Tool Run (Clean/Gauge)	Yes: Primary Reductions
07/10/17	08/31/17	53	11	105/106	AM #2	Install Launcher & Receiver	Yes: At Risk: AOR, ITS, SOP
07/11/17	07/11/17	1	25	343/342	LA #1	ILI Smart Tool Run (AFD)	Yes: Primary Reductions
07/12/17	07/14/17	3	15/17	801/802	AG #1	ILI Smart Tool Run (EMAT)	Yes: LOCS 46597, 906507
07/13/17	07/13/17	1	25	343/342	LA #1	ILI Smart Tool Run (EMAT)	Yes: Primary Reductions
07/17/17	07/21/17	5	22	341	GC #1	Tap Installation	Yes: Primary Only
07/17/17	08/31/17	46	14	109	AM #2	Install Launcher & Receiver	
07/18/17	07/18/17	1	2	156	OE #1	ILI Smart Tool Run (AFD)	Yes: LOCS 44652, 47965, 48931, 901458
07/19/17	07/20/17	2	2	156	OE #1	ILI Smart Tool Run (EMAT)	Yes: LOCS 44652, 47965, 48931, 901458
07/24/17	07/28/17	5	22	341	GC #2	Tap Installation	Yes: Primary Only
07/24/17	09/15/17	54	28	310	GC #2	Install Launcher & Receiver	
08/08/17	08/10/17	3	16	812	Latimer	Tap Installation	Yes: LOCS 10587, 25319, 25686, 41939, 904567, 904570
09/12/17	09/13/17	2	25	343	LA #1, #2	Annual Electrical Inspection	Yes: At Risk: FTS, AOR, ITS, SOP
09/16/17	10/31/17	46	28	310	GC #1	Install Launcher & Receiver	
09/19/17	09/22/17	4	25	302	LA #1, #2	Annual Electrical Inspection	Yes: At Risk: FTS, AOR, ITS, SOP