



# Natural Gas STAR Methane Challenge Program Implementation Plan

Partner Name			Current as of (date)		
Partner Imp	ementation Manager				
Name:					
Title:					
Address:					
City/State/Zip:					
Telephone/Fax:		E-mail:			
			and to a collection of information		

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# Natural Gas STAR Methane Challenge Program Implementation Plan

## Partner Methane Challenge Commitments<sup>1</sup>

### **BMP Commitment Option**

	Source	Start Date	Achievement Year		
Onshore Production					
	Pneumatic Controllers				
	Fixed Roof, Atmospheric Pressure Hydrocarbon Liquid Storage Tan	ks			
Gathering and Boosting					
	Pneumatic Controllers				
	Fixed Roof, Atmospheric Pressure Hydrocarbon Liquid Storage Tan	ks			
	Reciprocating Compressors - Rod Packing Vent				
	Centrifugal Compressors - Venting				
Natural Gas (NG) Processing					
	Reciprocating Compressors - Rod Packing Vent				
	Centrifugal Compressors - Venting				
NG Transmission & Underground Storage					
	Reciprocating Compressors - Rod Packing Vent				
	Centrifugal Compressors - Venting				
	Transmission Pipeline Blowdowns between Compressor Stations				
	Pneumatic Controllers				
NG Distribution					
	Mains – Cast Iron and Unprotected Steel (Commitment Rate:				
	Services – Cast Iron and Unprotected Steel				
	Distribution Pipeline Blowdowns (Commitment Rate: )				
	Excavation Damages				
		·			
Partner Methane Challenge Commitments					
ONE Future Emissions Intensity Commitment Option					
Segment: Intensity		ity Target:	Target Year:		

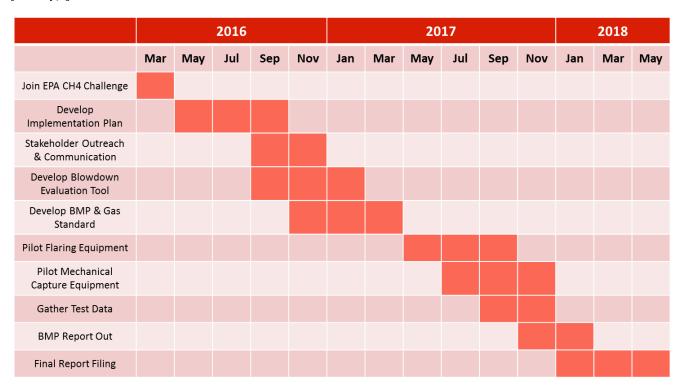
<sup>&</sup>lt;sup>1</sup> Partners may delete unused rows within the table, and may duplicate rows and add relevant details as needed (e.g., a corporate parent partner that has different commitments for each LDC can duplicate relevant rows to list the commitments for each LDC).





### **Milestones/Timeframes for Meeting Commitments:**

[Provide information on steps for achieving commitments such as anticipated rate of progress, key milestones, or other context (e.g., referencing work to be done during the next planned shutdown of a facility).]



## Additional Information/Context (optional):

[Use this space, if desired, to provide other information about Program participation, such as plans for expanding Methane Challenge commitments, how historical actions informed Methane Challenge commitments, or other information on how the Program will be implemented.]

#### **Historic Actions To Reduce Methane Emissions**

- In 2008 Xcel Energy became a partner in the EPA's Natural GasStar Program
- Since joining Xcel Energy has reduced methane emissions from its natural gas systems by over 300,000 thousand cubic feet

#### **Future Actions To Reduce Methane Emissions**

- Xcel Energy is interested in exploring new ways to help reduce methane emissions and plans to explore the other Methane Challenge BMP programs
- Primary interest in joining pipeline main replacements