

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**  
**RESTO DEL PAÍS**

Con fundamento en la disposición 6.8.3. Responsabilidades sobre las especificaciones del gas natural de la Norma Oficial Mexicana NOM-001-SECRE-2010, Especificaciones del gas natural, se informa a la comisión que se detectó la recepción de gas natural fuera de especificaciones en el sistema.

A) Fecha y lugar donde se registró el incumplimiento

B) Periodo durante el cual el gas natural se encuentra fuera de especificaciones.

Punto	Lugar donde se registró el incumplimiento	Descripción	Fecha	Valor promedio día										
				Metano (CH4) %vol ( 84.0000 )	Etano %vol ( 11.0000 )	Nitrógeno (N2) %vol ( 4.0000 ) Desv. máxima: 1.5000	Óxido de Carbono (CO2) %vol ( 3.0000 )	Total de inertes (CO2 y N2) %vol ( 4.0000 )	Poder calorífico MJ/m3 ( 37.3000 - 43.6000 )	Índice Wobbe MJ/m3 ( 48.2000 - 53.2000 ) Desv. máxima:	Temperatura de rocío de hidrocarburos °K ( 271.1500 )	Humedad mg/m3 ( 110.0000 )	Acido sulfhídrico (H2S) mg/m3 ( 6.0000 )	
				% C1	% C2	N2	CO2	CO2+N2	Poder	I. Woobe	HCDP	H2O	H2S	
S-REBGN270-TR08	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	08/02/22 09:00:00									290.1676		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	09/02/22 09:00:00									290.0328		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	10/02/22 09:00:00									289.0715		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	11/02/22 09:00:00									289.9216		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	12/02/22 09:00:00									288.3190		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	13/02/22 09:00:00									288.1198		
	CRE 63 Pandura	Pto. de Calidad CG N LaredoT.R.	14/02/22 09:00:00									288.1198		
S-REEGN011-TR38	CRE Mareografo	Pto. de Calidad Mareografo T.R.	08/02/22 05:00:00							37.1856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	09/02/22 05:00:00							37.0856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	10/02/22 05:00:00							37.0856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	11/02/22 05:00:00							37.0856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	12/02/22 05:00:00							37.0856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	13/02/22 05:00:00							37.1856				
	CRE Mareografo	Pto. de Calidad Mareografo T.R.	14/02/22 05:00:00							37.1856				

Las propiedades que no tengan parámetros fuera de especificación se mostrarán en blanco.

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**  
**RESTO DEL PAÍS**

C) Registro de los valores promedio horarios de cada una de las propiedades que estuvieron fuera de especificaciones durante dicho periodo.

Punto	Lugar donde se registró el incumplimiento	Descripción	Fecha	Valor promedio día																		
				Metano (CH4) %vol ( 84.0000 )	Etano %vol ( 11.0000 )	Nitrógeno (N2) %vol ( 4.0000 ) Desv. máxima: 1.5000	Bióxido de Carbono (CO2) %vol ( 3.0000 )	Total de inertes (CO2 y N2) %vol ( 4.0000 )	Poder calorífico MJ/m3 ( 37.3000 - 43.6000 )	Índice Wobbe MJ/m3 ( 48.2000 - 53.2000 ) Desv. máxima:	Temperatura de rocío de hidrocarburos °K ( 271.1500 )	Humedad mg/m3 ( 110.0000 )	Acido sulfhídrico (H2S) mg/m3 ( 6.0000 )									
				% C1	%C2	N2	CO2	CO2+N2	Poder Calorífico	I. Woobe	HCDP	H2O	H2S									
S-REBGN270-TR08	CRE 63 Pandura	Pto. de Calidad CG	08/02/22 09:00:00																	290.1676		
			08/02/22 10:00:00																			290.1676
			08/02/22 11:00:00																	290.1676		
			08/02/22 12:00:00																	290.1676		
			08/02/22 13:00:00																	290.1676		
			08/02/22 14:00:00																	290.1676		
			08/02/22 15:00:00																	290.1676		
			08/02/22 16:00:00																	290.1676		
			08/02/22 17:00:00																	290.1676		
			08/02/22 18:00:00																	290.1676		
			08/02/22 19:00:00																	290.1676		
			08/02/22 20:00:00																	290.1676		
			08/02/22 21:00:00																	290.1676		
			08/02/22 22:00:00																	290.1676		
			08/02/22 23:00:00																	290.1676		
			09/02/22 00:00:00																	290.1676		
			09/02/22 01:00:00																	290.1676		
			09/02/22 02:00:00																	290.1676		
			09/02/22 03:00:00																	290.1676		
			09/02/22 04:00:00																	290.1676		
			09/02/22 05:00:00																	290.1676		
			09/02/22 06:00:00																	290.1676		
			09/02/22 07:00:00																	290.1676		
			09/02/22 08:00:00																	290.1676		
			09/02/22 09:00:00																	290.1676		
			09/02/22 10:00:00																	290.0328		
			09/02/22 11:00:00																	290.0328		
			09/02/22 12:00:00																	290.0328		
			09/02/22 13:00:00																	290.0328		
			09/02/22 14:00:00																	290.0328		
			09/02/22 15:00:00																	290.0328		
			09/02/22 16:00:00																	290.0328		
			09/02/22 17:00:00																	290.0328		
			09/02/22 18:00:00																	290.0328		
			09/02/22 19:00:00																	290.0328		
			09/02/22 20:00:00																	290.0328		
			09/02/22 21:00:00																	290.0328		
			09/02/22 22:00:00																	290.0328		
			09/02/22 23:00:00																	290.0328		
			10/02/22 00:00:00																	290.0328		
			10/02/22 01:00:00																	290.0328		
			10/02/22 02:00:00																	290.0328		
			10/02/22 03:00:00																	290.0328		
			10/02/22 04:00:00																	290.0328		
			10/02/22 05:00:00																	290.0328		
			10/02/22 06:00:00																	290.0328		
			10/02/22 07:00:00																	290.0328		
			10/02/22 08:00:00																	290.0328		
			10/02/22 09:00:00																	289.0714		
			10/02/22 10:00:00																	289.0714		
			10/02/22 11:00:00																	289.0714		
			10/02/22 12:00:00																	289.0714		
			10/02/22 13:00:00																	289.0714		
			10/02/22 14:00:00																	289.0714		
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			10/02/22 16:00:00																	289.0714		
			10/02/22 17:00:00																	289.0714		
			10/02/22 18:00:00																	289.0714		
			10/02/22 19:00:00																	289.0714		
			10/02/22 20:00:00																	289.0714		
			10/02/22 21:00:00																	289.0714		
			10/02/22 22:00:00																	289.0714		
			10/02/22 23:00:00																	289.0714		
			11/02/22 00:00:00																	289.0714		
			11/02/22 01:00:00																	289.0714		
			11/02/22 02:00:00																	289.0714		
			11/02/22 03:00:00																	289.0714		
			11/02/22 04:00:00																	289.0714		
			11/02/22 05:00:00																	289.0714		
			11/02/22 06:00:00																	289.0714		
			11/02/22 07:00:00																	289.0714		
			11/02/22 08:00:00																	289.0714		
			11/02/22 09:00:00																	289.9216		

REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES

RESTO DEL PAÍS

			11/02/22 10:00:00								289.9216		
			11/02/22 11:00:00								289.9216		
			11/02/22 12:00:00								289.9216		
			11/02/22 13:00:00								289.9216		
			11/02/22 14:00:00								289.9216		
			11/02/22 15:00:00								289.9216		
			11/02/22 16:00:00								289.9216		
			11/02/22 17:00:00								289.9216		
			11/02/22 18:00:00								289.9216		
			11/02/22 19:00:00								289.9216		
			11/02/22 20:00:00								289.9216		
			11/02/22 21:00:00								289.9216		
			11/02/22 22:00:00								289.9216		
			11/02/22 23:00:00								289.9216		
			12/02/22 00:00:00								289.9216		
			12/02/22 01:00:00								289.9216		
			12/02/22 02:00:00								289.9216		
			12/02/22 03:00:00								289.9216		
			12/02/22 04:00:00								289.9216		
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			12/02/22 06:00:00								289.9216		
			12/02/22 07:00:00								289.9216		
			12/02/22 08:00:00								289.9216		
			12/02/22 09:00:00								288.3190		
			12/02/22 10:00:00								288.3190		
			12/02/22 11:00:00								288.3190		
			12/02/22 12:00:00								288.3190		
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			12/02/22 22:00:00								288.3190		
			12/02/22 23:00:00								288.3190		
			13/02/22 00:00:00								288.3190		
			13/02/22 01:00:00								288.3190		
			13/02/22 02:00:00								288.3190		
			13/02/22 03:00:00								288.3190		
			13/02/22 04:00:00								288.3190		
			13/02/22 05:00:00								288.3190		
			13/02/22 06:00:00								288.3190		
			13/02/22 07:00:00								288.3190		
			13/02/22 08:00:00								288.3190		
			13/02/22 09:00:00								288.1198		
			13/02/22 10:00:00								288.1198		
			13/02/22 11:00:00								288.1198		
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			13/02/22 19:00:00								288.1198		
			13/02/22 20:00:00								288.1198		
			13/02/22 21:00:00								288.1198		
			13/02/22 22:00:00								288.1198		
			13/02/22 23:00:00								288.1198		
			14/02/22 00:00:00								288.1198		
			14/02/22 01:00:00								288.1198		
			14/02/22 02:00:00								288.1198		
			14/02/22 03:00:00								288.1198		
			14/02/22 04:00:00								288.1198		
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			14/02/22 06:00:00								288.1198		
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			14/02/22 08:00:00								288.1198		
			14/02/22 09:00:00								288.1197		
			14/02/22 10:00:00								288.1197		
			14/02/22 11:00:00								288.1197		
			14/02/22 12:00:00								288.1197		
			14/02/22 13:00:00								288.1197		
			14/02/22 14:00:00								288.1197		
			14/02/22 15:00:00								288.1197		
			14/02/22 16:00:00								288.1197		
			14/02/22 17:00:00								288.1197		
			14/02/22 18:00:00								288.1197		
			14/02/22 19:00:00								288.1197		
			14/02/22 20:00:00								288.1197		
			14/02/22 21:00:00								288.1197		
			14/02/22 22:00:00								288.1197		
			14/02/22 23:00:00								288.1197		

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**

**RESTO DEL PAÍS**

			15/02/22 00:00:00								288.1197		
			15/02/22 01:00:00								288.1197		
			15/02/22 02:00:00								288.1197		
			15/02/22 03:00:00								288.1197		
			15/02/22 04:00:00								288.1197		
			15/02/22 05:00:00								288.1197		
			15/02/22 06:00:00								288.1197		
			15/02/22 07:00:00								288.1197		
			15/02/22 08:00:00								288.1197		

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**  
**RESTO DEL PAÍS**

C) Registro de los valores promedio horarios de cada una de las propiedades que estuvieron fuera de especificaciones durante dicho periodo.

Punto	Lugar donde se registró el incumplimiento	Descripción	Fecha	Valor promedio día														
				Metano (CH4) %vol ( 84.0000 )	Etano %vol ( 11.0000 )	Nitrógeno (N2) %vol ( 4.0000 ) Desv. máxima: 1.5000	Bióxido de Carbono (CO2) %vol ( 3.0000 )	Total de inertes (CO2 y N2) %vol ( 4.0000 )	Poder calorífico MJ/m3 ( 37.3000 - 43.6000 )	Índice Wobbe MJ/m3 ( 48.2000 - 53.2000 ) Desv. máxima:	Temperatura de rocío de hidrocarburos °K ( 271.1500 )	Humedad mg/m3 ( 110.0000 )	Acido sulfhídrico (H2S) mg/m3 ( 6.0000 )					
				% C1	% C2	N2	CO2	CO2+N2	Poder Calorífico	I. Woobe	HCDP	H2O	H2S					
S-REEGN011-TR38	CRE Mareografo	Pto. de Calidad	08/02/22 05:00:00								37.1856							
			08/02/22 06:00:00									37.1856						
			08/02/22 07:00:00										37.1856					
			08/02/22 08:00:00										37.1856					
			08/02/22 09:00:00										37.1856					
			08/02/22 10:00:00										37.1856					
			08/02/22 11:00:00										37.1856					
			08/02/22 12:00:00										37.1856					
			08/02/22 13:00:00										37.1856					
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			08/02/22 20:00:00										37.1856					
			08/02/22 21:00:00										37.1856					
			08/02/22 22:00:00										37.1856					
			08/02/22 23:00:00										37.1856					
			09/02/22 00:00:00										37.1856					
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			09/02/22 02:00:00										37.1856					
			09/02/22 03:00:00										37.1856					
			09/02/22 04:00:00										37.1856					
			09/02/22 05:00:00										37.0856					
			09/02/22 06:00:00										37.0856					
			09/02/22 07:00:00										37.0856					
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10/02/22 09:00:00										37.0856								
10/02/22 10:00:00										37.0856								
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11/02/22 06:00:00										37.0856								

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**  
**RESTO DEL PAÍS**

			11/02/22 07:00:00													37.0856				
			11/02/22 08:00:00													37.0856				
			11/02/22 09:00:00													37.0856				
			11/02/22 10:00:00													37.0856				
			11/02/22 11:00:00													37.0856				
			11/02/22 12:00:00													37.0856				
			11/02/22 13:00:00													37.0856				
			11/02/22 14:00:00													37.0856				
			11/02/22 15:00:00													37.0856				
			11/02/22 16:00:00													37.0856				
			11/02/22 17:00:00													37.0856				
			11/02/22 18:00:00													37.0856				
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			11/02/22 20:00:00													37.0856				
			11/02/22 21:00:00													37.0856				
			11/02/22 22:00:00													37.0856				
			11/02/22 23:00:00													37.0856				
			12/02/22 00:00:00													37.0856				
			12/02/22 01:00:00													37.0856				
			12/02/22 02:00:00													37.0856				
			12/02/22 03:00:00													37.0856				
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			13/02/22 02:00:00													37.0856				
			13/02/22 03:00:00													37.0856				
			13/02/22 04:00:00													37.0856				
			13/02/22 05:00:00													37.1856				
			13/02/22 06:00:00													37.1856				
			13/02/22 07:00:00													37.1856				
			13/02/22 08:00:00													37.1856				
			13/02/22 09:00:00													37.1856				
			13/02/22 10:00:00													37.1856				
			13/02/22 11:00:00													37.1856				
			13/02/22 12:00:00													37.1856				
			13/02/22 13:00:00													37.1856				
			13/02/22 14:00:00													37.1856				
			13/02/22 15:00:00													37.1856				
			13/02/22 16:00:00													37.1856				
			13/02/22 17:00:00													37.1856				
			13/02/22 18:00:00													37.1856				
			13/02/22 19:00:00													37.1856				
			13/02/22 20:00:00													37.1856				
			13/02/22 21:00:00													37.1856				
			13/02/22 22:00:00													37.1856				
			13/02/22 23:00:00													37.1856				
			14/02/22 00:00:00													37.1856				
			14/02/22 01:00:00													37.1856				
			14/02/22 02:00:00													37.1856				
			14/02/22 03:00:00													37.1856				
			14/02/22 04:00:00													37.1856				
			14/02/22 05:00:00													37.1856				
			14/02/22 06:00:00													37.1856				
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			14/02/22 17:00:00													37.1856				
			14/02/22 18:00:00													37.1856				
			14/02/22 19:00:00													37.1856				
			14/02/22 20:00:00													37.1856				

**REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIONES**

**RESTO DEL PAÍS**

			14/02/22 21:00:00						37.1856				
			14/02/22 22:00:00						37.1856				
			14/02/22 23:00:00						37.1856				
			15/02/22 00:00:00						37.1856				
			15/02/22 01:00:00						37.1856				
			15/02/22 02:00:00						37.1856				
			15/02/22 03:00:00						37.1856				
			15/02/22 04:00:00						37.1856				