

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO: **TRACTEBEL GNP, S.A. de C.V.**  
 PUNTO DE MEDICIÓN: **Nuevo Madero**  
 ZONA DE MEDICIÓN: **RESTO DEL PAÍS**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	37.3 MÍN.	48.2 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
02/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
03/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
04/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
05/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
06/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
07/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
08/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
09/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
10/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
11/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
12/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
13/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
14/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
15/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
16/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
17/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
18/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
19/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
20/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
21/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
22/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
23/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
24/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
25/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
26/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
27/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
28/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
29/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
30/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
31/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
<b>Promedio</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
<b>Máximo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
<b>Desv. Est.</b>	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros Máximos diarios)**

**PERMISIONARIO:** TRACTEBEL GNP, S.A. de C.V.  
**PUNTO DE MEDICIÓN:** Nuevo Madero  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS




FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
02/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
03/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
04/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
05/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
06/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
07/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
08/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
09/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
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14/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
15/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
16/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
17/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
18/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
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23/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
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<b>Mínimo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
<b>Promedio</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
<b>Máximo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
<b>Desv. Est.</b>	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Mínimos diarios)											
PERMISIONARIO:	TRACTEBEL GNP, S.A. de C.V.										
PUNTO DE MEDICIÓN:	Nuevo Madero										
ZONA DE MEDICIÓN:	RESTO DEL PAÍS										

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
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01/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
02/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
03/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
04/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
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31/03/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
<b>Promedio</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
<b>Máximo</b>	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
<b>Desv. Est.</b>	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ