


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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
6/1/2020	94.5213	0.8782	0.6590	1.5372	3.7448	241.3252	17.3900	38.3800	50.1100	1.0340		
6/2/2020	94.5825	0.9540	0.5841	1.5380	3.6830	243.1521	18.5000	38.3700	50.0800	1.0618		
6/3/2020	94.5493	0.9171	0.6216	1.5388	3.7285	240.9230	17.8600	38.3600	50.0900	0.9751		
6/4/2020	94.2888	0.9310	0.6200	1.5510	3.9491	242.5539	18.6000	38.4400	50.1300	0.9940		
6/5/2020	94.1626	0.9947	0.6058	1.6004	4.0212	244.0307	18.4600	38.4500	50.1000	1.0790		
6/6/2020	94.5191	0.9799	0.6140	1.5939	3.6853	242.8758	18.8200	38.3400	50.0300	0.9739		
6/7/2020	94.6404	0.9827	0.6245	1.6073	3.5434	241.1504	19.5900	38.3000	50.0000	0.8699		
6/8/2020	94.6912	0.9808	0.5878	1.5686	3.5383	241.1078	19.8400	38.3100	50.0300	0.8099		
6/9/2020	94.8149	0.9388	0.6271	1.5659	3.4165	241.7898	20.3200	38.2800	50.0200	0.6268		
6/10/2020	94.7310	0.9423	0.6165	1.5587	3.4921	243.0508	20.0400	38.3100	50.0500	0.9794		
6/11/2020	94.6895	0.9037	0.6418	1.5455	3.5572	242.6129	18.9000	38.3300	50.0700	0.8737		
6/12/2020	94.7745	0.8794	0.6706	1.5501	3.4844	241.7344	18.5000	38.3000	50.0500	0.9469		
6/13/2020	95.0223	0.8409	0.7311	1.5720	3.1937	241.7855	19.0000	38.2200	50.0100	0.8855		
6/14/2020	95.1348	0.8321	0.7365	1.5685	3.1036	242.0182	19.9100	38.1900	49.9900	0.8711		
6/15/2020	94.8765	0.8549	0.7225	1.5774	3.3373	242.6983	20.0300	38.2600	50.0200	1.0703		
6/16/2020	95.0448	0.9145	0.6556	1.5702	3.1719	242.8488	20.5100	38.2100	49.9900	1.1199		
6/17/2020	94.9713	0.8742	0.7248	1.5990	3.2118	244.5889	20.0500	38.2300	49.9900	0.3851		
6/18/2020	95.4042	0.8760	0.7165	1.5925	2.7920	243.7155	20.6200	38.1000	49.9200	0.0307		
6/19/2020	94.9320	0.7912	0.6151	1.4064	3.3735	242.7832	20.2100	38.3900	50.1900	0.0304		
6/20/2020	95.1784	0.8761	0.6484	1.5245	3.1115	241.9609	20.4200	38.2000	50.0100	0.0324		
6/21/2020	95.2857	0.9056	0.6564	1.5621	2.9857	241.3942	20.3400	38.1400	49.9400	0.0312		
6/22/2020	95.4818	0.8947	0.6564	1.5511	2.8053	241.9490	19.3400	38.0900	49.9200	0.0305		
6/23/2020	95.2936	0.9084	0.6604	1.5689	2.9613	243.2787	20.3300	38.1400	49.9500	0.0311		
6/24/2020	95.0023	0.8694	0.6612	1.5306	3.2891	243.2433	18.7300	38.2400	50.0400	0.0299		
6/25/2020	95.3669	0.8414	0.6741	1.5155	2.9444	241.9757	19.0600	38.1400	49.9900	0.0284		
6/26/2020	95.4419	0.9089	0.5473	1.4562	2.9404	241.1915	19.7100	38.1600	50.0100	0.8322		
6/27/2020	95.3709	0.8915	0.6282	1.5196	2.9343	241.3630	19.3300	38.1400	49.9800	1.1004		
6/28/2020	95.3436	0.9172	0.6090	1.5262	2.9574	241.6204	20.0900	38.1400	49.9700	0.2780		
6/29/2020	95.2108	0.9286	0.5942	1.5229	3.0980	242.9347	21.3400	38.1800	49.9900	0.0461		
6/30/2020	94.9674	0.9055	0.6300	1.5354	3.2883	243.3359	21.8100	38.2600	50.0400	0.0343		

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

Mínimo	94.1626	0.7912	0.5473	1.4064	2.7920	240.9230	17.3900	38.0900	49.9200	0.0284		
Promedio	94.9431	0.9038	0.6447	1.5485	3.3114	242.3664	19.5883	38.2533	50.0237	0.6031		
Máximo	95.4818	0.9947	0.7365	1.6073	4.0212	244.5889	21.8100	38.4500	50.1900	1.1199		
Desv. Est.	0.35690	0.04787	0.04657	0.04135	0.33535	0.94963	0.99456	0.10125	0.06145	0.44894		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
6/1/2020	94.7468	1.0018	0.7458	1.6520	3.9442	242.7364	21.7300	38.4400	50.1800	29.6912		
6/2/2020	94.7624	1.0732	0.6182	1.6766	3.9014	245.3184	19.8200	38.4300	50.1600	29.6912		
6/3/2020	94.8648	1.0556	0.7301	1.6651	4.2257	242.5844	19.5200	38.5300	50.2100	29.6912		
6/4/2020	94.7869	1.0610	0.6992	1.6250	4.2304	244.7913	44.5400	38.5400	50.1900	29.6912		
6/5/2020	94.3924	1.0963	0.6322	1.7161	4.1453	245.4487	44.1400	38.5100	50.1600	1.9570		
6/6/2020	94.6962	1.0661	0.6757	1.6748	3.9258	245.2468	45.0400	38.4400	50.1100	1.6687		
6/7/2020	94.8267	1.0758	0.6548	1.7153	3.7283	242.6404	45.2400	38.3600	50.0600	1.3533		
6/8/2020	94.8260	1.0924	0.6328	1.6809	3.6482	242.2566	45.9500	38.3700	50.0800	29.6912		
6/9/2020	94.9298	1.0477	0.6639	1.6422	3.6850	243.1488	46.1500	38.3800	50.0900	1.6236		
6/10/2020	94.9229	1.0401	0.6960	1.6302	3.7379	244.8851	45.4500	38.4100	50.1100	29.6912		
6/11/2020	94.9701	1.0420	0.7169	1.6717	3.9927	244.0417	33.3900	38.4600	50.1300	1.5786		
6/12/2020	94.9081	1.0314	0.6977	1.6211	3.6428	243.3419	20.1200	38.3500	50.1000	1.7227		
6/13/2020	95.3350	0.9017	0.8035	1.6385	3.6387	242.8426	20.7200	38.3600	50.1000	1.5876		
6/14/2020	95.2775	0.9049	0.7742	1.6285	3.3610	243.1522	21.0200	38.3000	50.0400	1.5606		
6/15/2020	95.2370	0.9493	0.7679	1.6455	3.4597	243.7906	45.8500	38.3100	50.0700	2.2363		
6/16/2020	95.2970	0.9936	0.7033	1.6295	3.5305	244.0064	46.4500	38.3400	50.0800	1.9210		
6/17/2020	95.3175	0.9332	0.7855	1.6589	3.5490	246.1651	39.6200	38.3200	50.0600	28.9523		
6/18/2020	95.8471	0.9563	0.8019	1.6549	3.2300	244.6734	28.4600	38.3000	50.0500	0.0738		
6/19/2020	95.9339	0.8914	0.7252	1.6034	4.2147	244.1716	44.7400	38.8200	50.4300	0.0648		
6/20/2020	95.3184	0.9616	0.6882	1.5926	3.5997	242.9481	44.8400	38.4000	50.2200	0.0648		
6/21/2020	95.5110	0.9825	0.6944	1.6227	3.0965	242.5331	45.9500	38.1900	50.0100	0.0648		
6/22/2020	95.6208	0.9697	0.7095	1.6162	2.8996	242.9849	20.8200	38.1300	49.9900	0.0828		
6/23/2020	95.6723	0.9955	0.7228	1.6377	3.2327	245.2366	45.6500	38.3000	50.0400	0.0648		
6/24/2020	95.3284	0.9202	0.7640	1.6037	3.6796	245.9686	20.2200	38.3600	50.1100	0.0648		
6/25/2020	95.6544	0.9139	0.7873	1.5990	3.4895	243.9767	20.3200	38.2800	50.0600	0.0648		
6/26/2020	95.7119	1.0652	0.7145	1.5445	3.5037	242.9881	21.2300	38.3300	50.1200	1.9120		
6/27/2020	95.6395	0.9740	0.6763	1.6040	3.0917	243.1117	20.3200	38.1900	50.0200	29.6912		
6/28/2020	95.4728	0.9939	0.6378	1.5854	3.0549	242.4561	21.3300	38.1700	50.0000	0.9749		
6/29/2020	95.3716	0.9894	0.6220	1.5767	3.1795	244.2013	47.0500	38.2200	50.0300	0.1099		
6/30/2020	95.3519	0.9683	0.6850	1.5890	4.6139	246.3116	26.5500	38.7800	50.3400	0.0828		

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Mínimo	94.3924	0.8914	0.6182	1.5445	2.8996	242.2566	19.5200	38.1300	49.9900	0.0648		
Promedio	95.2177	0.9983	0.7076	1.6334	3.6411	243.9320	33.7410	38.3773	50.1117	8.5875		
Máximo	95.9339	1.0963	0.8035	1.7161	4.6139	246.3116	47.0500	38.8200	50.4300	29.6912		
Desv. Est.	0.39242	0.06123	0.05381	0.03946	0.40767	1.21566	11.94409	0.15360	0.09649	12.90777		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
6/1/2020	94.2742	0.7956	0.5654	1.4696	3.5208	239.5726	16.3000	38.3200	50.0100	0.0108		
6/2/2020	94.4079	0.8721	0.5230	1.4517	3.5110	241.7992	16.7000	38.3100	49.9600	0.0108		
6/3/2020	94.1036	0.8090	0.5881	1.4674	3.3773	239.5063	16.3000	38.2700	49.9700	0.4433		
6/4/2020	93.9387	0.8140	0.5640	1.4889	3.5065	239.3254	9.9700	38.3200	50.0500	0.6505		
6/5/2020	93.9624	0.9243	0.5809	1.5411	3.8202	242.9577	7.5600	38.3700	49.9900	0.7586		
6/6/2020	94.2586	0.9337	0.5653	1.5343	3.5279	241.3652	8.1600	38.2800	49.9500	0.6505		
6/7/2020	94.3667	0.9284	0.5914	1.5575	3.4050	239.9146	8.4600	38.2500	49.9100	0.4523		
6/8/2020	94.6032	0.9399	0.5631	1.5344	3.4066	240.0859	9.5700	38.2600	49.9200	0.4703		
6/9/2020	94.5203	0.8921	0.5688	1.5359	3.3130	240.6307	10.1700	38.2400	49.9600	0.0558		
6/10/2020	94.4840	0.8834	0.5681	1.5106	3.3077	240.9734	9.6700	38.2500	49.9800	0.0198		
6/11/2020	94.2220	0.8309	0.6029	1.4836	3.2084	241.5787	9.3700	38.2100	49.9400	0.5964		
6/12/2020	94.5813	0.8276	0.5844	1.5036	3.3007	240.5185	16.6000	38.2400	49.9500	0.6865		
6/13/2020	94.6046	0.7928	0.6320	1.5206	2.8416	240.4212	17.4100	38.1200	49.9300	0.6235		
6/14/2020	94.8123	0.8006	0.6953	1.5218	2.9380	241.3125	18.2100	38.1100	49.9100	0.6415		
6/15/2020	94.7089	0.8041	0.6391	1.5360	3.0166	241.3435	9.3700	38.1600	49.9400	0.6775		
6/16/2020	94.7086	0.8542	0.6077	1.5360	2.9315	241.9001	9.8700	38.1200	49.9000	0.8668		
6/17/2020	94.6864	0.8347	0.6683	1.5625	2.8839	242.9959	10.4700	38.1300	49.9200	0.0198		
6/18/2020	94.9587	0.8048	0.6409	1.5329	2.3979	242.3872	9.6700	37.9900	49.8600	0.0198		
6/19/2020	93.7487	0.6951	0.5511	1.3350	2.4346	240.1899	10.8700	38.0000	49.8600	0.0198		
6/20/2020	94.7388	0.7456	0.5897	1.3652	2.9954	240.5676	9.6700	38.1500	49.9400	0.0198		
6/21/2020	95.1279	0.8571	0.6306	1.4993	2.7502	240.3053	9.6700	38.0600	49.8800	0.0198		
6/22/2020	95.3351	0.8426	0.6106	1.5069	2.6830	240.9995	17.3100	38.0500	49.8600	0.0108		
6/23/2020	94.8838	0.8571	0.5700	1.5226	2.5673	242.0533	17.1000	38.0300	49.8900	0.0198		
6/24/2020	94.5650	0.8068	0.6357	1.4969	2.9029	242.2136	17.2100	38.1400	49.9500	0.0198		
6/25/2020	94.7761	0.7804	0.6257	1.4593	2.5898	240.2647	17.7100	38.0400	49.8900	0.0198		
6/26/2020	94.9555	0.7814	0.3724	1.3816	2.6215	238.8175	11.7800	38.0500	49.9300	0.0198		
6/27/2020	95.1789	0.8396	0.5803	1.4713	2.6693	239.8293	18.1100	38.0500	49.8900	0.0108		
6/28/2020	95.2108	0.8519	0.5733	1.4893	2.8667	240.7911	18.1100	38.1000	49.9000	0.0288		
6/29/2020	95.0976	0.8978	0.5770	1.4833	2.9518	241.7577	12.6800	38.1400	49.9300	0.0198		
6/30/2020	93.4726	0.8341	0.5980	1.4934	2.9170	241.7863	12.7800	38.1500	49.9400	0.0198		

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Mínimo	93.4726	0.6951	0.3724	1.3350	2.3979	238.8175	7.5600	37.9900	49.8600	0.0108		
Promedio	94.5764	0.8377	0.5888	1.4931	3.0388	240.9388	12.8943	38.1637	49.9303	0.2628		
Máximo	95.3351	0.9399	0.6953	1.5625	3.8202	242.9959	18.2100	38.3700	50.0500	0.8668		
Desv. Est.	0.44662	0.05621	0.05505	0.05364	0.37280	1.07270	3.79598	0.10646	0.04422	0.31180		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.