


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.
7/1/2020	94.9023	0.8991	0.6526	1.5517	3.3727	241.8778	22.6500	38.2500	50.0200	0.0327	<10.8	0.00
7/2/2020	94.7628	0.9179	0.6303	1.5482	3.4946	242.9436	23.4900	38.3000	50.0500	0.0336		
7/3/2020	95.0663	0.8985	0.6509	1.5493	3.2070	241.9870	24.2000	38.2100	50.0000	0.0329		
7/4/2020	95.0315	0.8988	0.6664	1.5653	3.2352	241.1199	24.0100	38.2000	49.9800	0.0333		
7/5/2020	94.9937	0.9047	0.6635	1.5682	3.2648	241.4453	23.0000	38.2200	50.0000	0.0321		
7/6/2020	94.9376	0.9049	0.6578	1.5627	3.3209	241.8504	23.3000	38.2400	50.0100	0.0335		
7/7/2020	95.0451	0.9198	0.6234	1.5431	3.2390	242.0657	25.8400	38.2200	50.0000	0.0327		
7/8/2020	95.3757	0.8694	0.6613	1.5307	2.9062	241.1205	31.9200	38.1300	49.9700	0.0325		
7/9/2020	95.4073	0.8489	0.6672	1.5161	2.8715	241.5897	35.6700	38.1400	49.9900	0.0333		
7/10/2020	95.4330	0.8425	0.6978	1.5404	2.8280	242.6472	40.4200	38.1200	49.9700	0.0333		
7/11/2020	95.1664	0.8326	0.7304	1.5630	3.0681	241.5246	27.0100	38.1800	49.9900	0.5976		
7/12/2020	95.1909	0.7957	0.7897	1.5853	3.0170	242.1361	21.5700	38.1600	49.9800	0.8839		
7/13/2020	94.9458	0.8377	0.7603	1.5979	3.2491	242.1929	21.0100	38.2300	49.9900	1.0166		
7/14/2020	95.2051	0.8402	0.7278	1.5680	2.9994	243.5357	21.1400	38.1700	49.9900	1.0351		
7/15/2020	95.0045	0.8958	0.6388	1.5346	3.2501	242.6678	21.0300	38.2500	50.0300	0.9641		
7/16/2020	94.7794	0.8873	0.6428	1.5301	3.4751	242.2987	21.5000	38.3100	50.0700	0.9329		
7/17/2020	94.4929	0.8849	0.6393	1.5243	3.7477	241.8280	21.2400	38.4100	50.1300	0.8425		
7/18/2020	94.9398	0.8675	0.6827	1.5502	3.3004	241.3153	24.0300	38.2600	50.0300	0.1998		
7/19/2020	94.9866	0.8272	0.7263	1.5536	3.2969	239.8159	35.9600	38.2300	50.0200	0.0651		
7/20/2020	95.1594	0.8083	0.7310	1.5393	3.1359	239.7191	80.7900	38.1800	50.0100	0.1509		
7/21/2020	95.2326	0.8048	0.7396	1.5444	3.0104	241.4098	52.6300	38.1800	50.0000	0.6978		
7/22/2020	95.2670	0.8203	0.7259	1.5463	3.0106	240.3921	21.1800	38.1400	49.9800	0.9282		
7/23/2020	95.1369	0.8241	0.7244	1.5485	3.1113	241.6642	22.4100	38.2000	50.0100	0.9459		
7/24/2020	95.3796	0.8617	0.7076	1.5694	2.8661	241.7740	23.4100	38.1100	49.9400	1.0090		
7/25/2020	95.4611	0.7952	0.7555	1.5506	2.8060	242.0097	21.7600	38.1000	49.9600	0.9129		
7/26/2020	94.5118	0.8343	0.7228	1.5571	3.5209	246.8691	22.5400	38.4600	50.1600	1.0752		
7/27/2020	94.9309	0.8109	0.7556	1.5665	3.2244	243.4933	20.3300	38.2900	50.0500	1.2171		
7/28/2020	95.0580	0.7903	0.7420	1.5323	3.1303	244.0447	19.8800	38.2800	50.0700	1.1922		
7/29/2020	95.5992	0.7482	0.7379	1.4861	2.7211	242.5181	20.9600	38.1000	50.0000	0.9388		
7/30/2020	95.5620	0.7356	0.7430	1.4786	2.7780	242.4031	19.9600	38.1100	50.0100	0.8672		
7/31/2020	95.4402	0.7439	0.7603	1.5042	2.8646	242.0095	21.0500	38.1400	50.0100	0.7001		

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

Mínimo	94.4929	0.7356	0.6234	1.4786	2.7211	239.7191	19.8800	38.1000	49.9400	0.0321		
Promedio	95.1099	0.8436	0.7018	1.5454	3.1395	242.0732	26.9642	38.2103	50.0135	0.5646		
Máximo	95.5992	0.9198	0.7897	1.5979	3.7477	246.8691	80.7900	38.4600	50.1600	1.2171		
Desv. Est.	0.27433	0.05143	0.04705	0.02551	0.24680	1.29747	12.28608	0.08561	0.04594	0.45554		

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.
7/1/2020	95.1154	0.9819	0.7019	1.6177	4.2133	243.8593	37.5100	38.5000	50.1600	0.0738		
7/2/2020	94.9664	1.0054	0.6863	1.6328	4.1336	244.6411	31.3800	38.4800	50.1500	0.0828		
7/3/2020	95.1952	1.0049	0.6909	1.6280	3.4673	243.1624	35.3000	38.2800	50.0600	0.0828		
7/4/2020	95.2928	1.0056	0.7554	1.6792	3.4676	242.3903	44.3400	38.2700	50.0300	0.0828		
7/5/2020	95.2341	1.0111	0.7014	1.6431	3.4786	242.7550	26.4500	38.2800	50.0500	0.0738		
7/6/2020	95.1778	0.9906	0.6918	1.6512	3.4919	242.7841	24.6400	38.2900	50.0500	0.0828		
7/7/2020	95.2291	1.0126	0.6593	1.6165	3.3936	243.6700	28.7600	38.2700	50.0500	0.1009		
7/8/2020	95.5538	1.0126	0.6988	1.6250	3.1735	241.8061	34.4900	38.2100	50.0300	0.0828		
7/9/2020	95.6015	0.9352	0.7293	1.5790	3.2519	243.7687	50.4700	38.2300	50.0300	0.1009		
7/10/2020	95.6498	0.9072	0.7449	1.6059	3.3273	244.0104	43.4400	38.2300	50.0500	0.0919		
7/11/2020	95.3653	0.8916	0.8516	1.6003	3.3071	243.5119	54.9900	38.2900	50.0400	1.2182		
7/12/2020	95.4596	0.8348	0.8702	1.6816	3.2911	243.1321	23.2400	38.2400	50.0300	1.4344		
7/13/2020	95.4020	1.0020	0.8077	1.6626	3.5930	243.3373	45.1400	38.3500	50.0800	29.6912		
7/14/2020	95.5281	0.9199	0.8478	1.6428	3.4998	245.7742	22.2300	38.3300	50.0600	1.8309		
7/15/2020	95.2384	1.0175	0.7410	1.6359	3.4130	244.1665	22.0300	38.3300	50.1100	1.8759		
7/16/2020	95.1850	0.9541	0.7145	1.6162	4.1723	243.9991	24.6400	38.5200	50.2000	1.6687		
7/17/2020	95.1417	1.0560	0.7411	1.6283	4.3803	243.4495	43.4400	38.6000	50.2700	1.8038		
7/18/2020	95.1725	0.9203	0.7128	1.6014	3.7393	242.5226	322.9300	38.4300	50.1400	1.0380		
7/19/2020	95.1722	0.9128	0.7590	1.6282	3.4158	240.8376	323.2300	38.2600	50.0700	0.7676		
7/20/2020	95.4182	0.9103	0.8246	1.6295	3.3746	241.8144	323.2300	38.2700	50.1000	0.7406		
7/21/2020	95.6796	0.8713	0.8265	1.5916	3.3297	244.5810	323.3300	38.4100	50.1700	2.0561		
7/22/2020	95.5076	0.9277	0.8649	1.6247	3.3397	241.1289	29.5700	38.2600	50.0600	1.9480		
7/23/2020	95.3983	0.9124	0.8171	1.6379	3.7012	242.6375	323.0300	38.4400	50.1700	1.8129		
7/24/2020	95.7414	1.0296	0.7883	1.6916	3.1412	242.8105	26.2500	38.2000	50.0100	1.7768		
7/25/2020	95.5893	0.8465	0.7889	1.6137	2.9536	243.2563	24.6400	38.1500	50.0100	29.6912		
7/26/2020	95.4249	0.9051	0.8235	1.6117	4.2882	255.5713	25.8500	39.0700	50.5100	2.2454		
7/27/2020	95.1516	0.8963	0.7918	1.6376	3.4929	245.0285	22.3300	38.3600	50.1100	1.9210		
7/28/2020	95.4570	0.8529	0.7724	1.5882	3.2612	245.3427	21.4300	38.3500	50.1100	1.9931		
7/29/2020	95.8178	0.8196	0.7871	1.5939	2.8658	244.2868	24.8400	38.2900	50.0900	1.3713		
7/30/2020	95.7897	0.8227	0.7842	1.5419	2.9368	243.9284	21.7300	38.3300	50.1400	1.5155		
7/31/2020	95.7484	0.8230	0.8344	1.6110	3.3463	243.9284	22.0300	38.3300	50.1400	1.0740		

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Mínimo	94.9664	0.8196	0.6593	1.5419	2.8658	240.8376	21.4300	38.1500	50.0100	0.0738		
Promedio	95.4001	0.9353	0.7680	1.6242	3.4917	243.8030	78.2874	38.3500	50.1058	2.9139		
Máximo	95.8178	1.0560	0.8702	1.6916	4.3803	255.5713	323.3300	39.0700	50.5100	29.6912		
Desv. Est.	0.22912	0.07012	0.05967	0.03085	0.38592	2.46067	109.53557	0.16813	0.09705	7.19066		

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.
7/1/2020	94.0197	0.8580	0.6230	1.4946	3.1819	240.7746	13.7900	38.1700	49.9400	0.0198		
7/2/2020	94.0962	0.8591	0.5943	1.4978	3.2807	241.5363	18.0100	38.2300	49.9500	0.0198		
7/3/2020	94.7399	0.8143	0.5976	1.4916	3.0267	240.6767	14.1900	38.1400	49.9200	0.0198		
7/4/2020	94.7110	0.8150	0.5696	1.4627	3.0144	240.3154	22.7300	38.1600	49.8800	0.0198		
7/5/2020	94.7696	0.8353	0.6090	1.5245	2.9940	240.5308	11.9800	38.1100	49.8900	0.0198		
7/6/2020	94.7251	0.8516	0.6163	1.5123	3.1305	240.8766	12.3800	38.1500	49.9000	0.0198		
7/7/2020	94.8764	0.8639	0.5864	1.4902	3.0982	241.1006	16.4000	38.1700	49.9200	0.0198		
7/8/2020	95.1306	0.7941	0.5953	1.4821	2.6558	240.4286	27.6600	38.0200	49.8300	0.0198		
7/9/2020	94.9946	0.7824	0.6118	1.4376	2.6941	239.5786	32.2800	38.1000	49.9200	0.0198		
7/10/2020	94.9057	0.7933	0.6086	1.4568	2.6237	240.5876	33.3900	38.0800	49.9000	0.0198		
7/11/2020	94.8627	0.7447	0.6765	1.5254	2.9157	240.3053	11.1800	38.1300	49.9400	0.0198		
7/12/2020	94.8495	0.7468	0.7380	1.5349	2.7806	241.2250	19.6200	38.1100	49.9400	0.6145		
7/13/2020	94.5666	0.7696	0.6606	1.5533	2.8049	241.0682	18.9100	38.0500	49.8300	0.7136		
7/14/2020	94.6450	0.7800	0.6411	1.5173	2.7181	242.0334	10.5700	38.1000	49.9400	0.6956		
7/15/2020	94.8267	0.8304	0.5812	1.4732	3.0304	241.7231	19.6200	38.1800	49.9400	0.5514		
7/16/2020	94.0627	0.8496	0.5931	1.4840	3.0620	241.2972	20.1200	38.1800	49.9500	0.6325		
7/17/2020	93.9292	0.8146	0.5004	1.4610	3.1037	240.6033	19.3200	38.2100	49.9900	0.5153		
7/18/2020	94.4763	0.8253	0.6396	1.5138	3.0976	240.4514	19.3200	38.1900	49.9600	0.0198		
7/19/2020	94.8532	0.7660	0.6969	1.5059	3.1139	239.1243	19.3200	38.2000	49.9500	0.0198		
7/20/2020	94.8479	0.7307	0.6739	1.4249	2.9259	238.3451	19.3200	38.1100	49.9400	0.0198		
7/21/2020	94.7692	0.7235	0.6526	1.4486	2.5298	239.3572	19.3200	38.0300	49.9100	0.0198		
7/22/2020	94.8857	0.7385	0.6450	1.4893	2.8118	239.0679	12.2800	38.0700	49.8900	0.0198		
7/23/2020	94.5293	0.7416	0.6269	1.4232	2.8470	240.4901	12.2800	38.1000	49.9200	0.6235		
7/24/2020	95.1174	0.7769	0.6392	1.5110	2.4339	240.7659	20.8200	37.9500	49.7600	0.6865		
7/25/2020	95.2934	0.7439	0.7170	1.5060	2.6878	240.3806	19.0100	38.0600	49.9100	0.7046		
7/26/2020	93.2173	0.7397	0.5647	1.4584	2.8678	240.1075	20.3200	38.1100	49.9500	0.6505		
7/27/2020	94.6872	0.7587	0.6767	1.5185	2.9921	241.9658	17.8100	38.2200	49.9900	0.8397		
7/28/2020	94.8861	0.7438	0.6961	1.4723	2.7364	243.0035	12.3800	38.1900	50.0200	0.9118		
7/29/2020	95.3153	0.6843	0.6750	1.4507	2.4875	241.7276	8.5600	38.0000	49.8700	0.6325		
7/30/2020	95.2328	0.6994	0.6750	1.4175	2.5364	240.5244	8.8600	38.0400	49.9600	0.6145		
7/31/2020	94.8935	0.6912	0.6978	1.4435	2.5887	240.8136	18.7100	38.0500	49.9200	0.4793		

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Mínimo	93.2173	0.6843	0.5004	1.4175	2.4339	238.3451	8.5600	37.9500	49.7600	0.0198		
Promedio	94.7005	0.7796	0.6348	1.4833	2.8636	240.6705	17.7568	38.1165	49.9203	0.3285		
Máximo	95.3153	0.8639	0.7380	1.5533	3.2807	243.0035	33.3900	38.2300	50.0200	0.9118		
Desv. Est.	0.44307	0.05186	0.05151	0.03523	0.22836	0.95245	5.95209	0.07026	0.05089	0.33294		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.