

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.
01/09/2022	94.4601	0.9487	0.7961	1.7449	3.6049	243.6009	17.39	38.25	49.92	1.3020		
02/09/2022	94.5339	0.9291	0.8101	1.7392	3.5414	243.6753	18.22	38.23	49.91	1.1905		
03/09/2022	94.4281	0.9278	0.8395	1.7673	3.5568	243.1864	17.76	38.27	49.92	1.3255		
04/09/2022	94.4964	0.9388	0.8158	1.7546	3.5603	242.7151	14.33	38.23	49.91	0.8838		
05/09/2022	94.5086	0.9572	0.7706	1.7277	3.5792	242.8137	17.45	38.24	49.93	1.7753		
06/09/2022	94.4911	0.9701	0.7605	1.7306	3.5784	242.9808	17.49	38.25	49.92	1.8389		
07/09/2022	94.4783	0.9399	0.7899	1.7298	3.5945	242.8237	16.65	38.26	49.94	2.1782		
08/09/2022	94.3539	0.9596	0.7814	1.7410	3.6647	243.2566	16.95	38.30	49.95	2.3336		
09/09/2022	94.4075	0.9383	0.8115	1.7498	3.6499	243.1094	17.15	38.27	49.93	1.8043		
10/09/2022	94.4784	0.9416	0.8167	1.7582	3.5635	243.4054	17.98	38.24	49.90	1.7329		
11/09/2022	94.4188	0.9346	0.8043	1.7389	3.6434	242.7261	18.67	38.26	49.93	1.8414		
12/09/2022	94.3761	1.0319	0.7602	1.7921	3.6484	242.5989	17.60	38.24	49.88	1.7925		
13/09/2022	94.4662	1.0027	0.8150	1.8177	3.5485	242.4938	18.20	38.19	49.85	1.6715		
14/09/2022	94.5171	0.9189	0.8402	1.7591	3.5454	242.8863	17.33	38.22	49.90	1.6785		
15/09/2022	94.5592	0.9112	0.8369	1.7481	3.5165	242.7476	16.39	38.21	49.90	1.3711		
16/09/2022	94.4134	0.9463	0.8036	1.7499	3.6423	242.5856	16.09	38.26	49.93	1.4656		
17/09/2022	94.4953	0.9451	0.8092	1.7543	3.5746	242.5573	13.76	38.24	49.91	1.4154		
18/09/2022	94.4995	0.9410	0.7834	1.7243	3.5870	242.9722	16.90	38.25	49.94	1.5589		
19/09/2022	94.4081	0.9402	0.8034	1.7436	3.6521	242.7014	17.11	38.26	49.93	1.3979		
20/09/2022	94.2464	0.9095	0.8526	1.7621	3.7420	243.3138	17.60	38.34	49.97	0.4408		
21/09/2022	94.2766	0.9168	0.8863	1.8030	3.6993	243.8113	17.69	38.28	49.92	0.0211		
22/09/2022	94.3865	0.9674	0.8092	1.7766	3.6272	243.8455	17.91	38.26	49.91	0.0210		
23/09/2022	94.5566	0.9775	0.7800	1.7574	3.4685	243.5917	18.47	38.23	49.90	0.0228		
24/09/2022	94.5395	0.9569	0.7826	1.7394	3.5071	242.8103	18.28	38.25	49.92	0.0220		
25/09/2022	94.5038	0.9692	0.7672	1.7364	3.5648	242.1940	18.11	38.25	49.92	0.0173		
26/09/2022	94.4991	0.9741	0.8125	1.7866	3.5210	242.0633	17.78	38.22	49.87	0.0227		
27/09/2022	94.5013	0.9638	0.8112	1.7748	3.5094	242.5309	17.17	38.23	49.89	0.0153		
28/09/2022	94.5353	0.9453	0.8355	1.7808	3.4504	243.0939	17.67	38.22	49.89	0.9021		
29/09/2022	94.5532	0.9348	0.8303	1.7652	3.4595	242.8496	17.13	38.23	49.90	2.3581		
30/09/2022	94.5136	0.9192	0.8557	1.7750	3.5031	242.3069	17.36	38.22	49.89	2.3557		

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

Mínimo	94.2464	0.9095	0.7602	1.7243	3.4504	242.0633	13.7600	38.1900	49.8500	0.0153		
Promedio	94.4634	0.9486	0.8090	1.7576	3.5768	242.9416	17.2863	38.2467	49.9127	1.2252		
Máximo	94.5592	1.0319	0.8863	1.8177	3.7420	243.8455	18.6700	38.3400	49.9700	2.3581		
Desv. Est.	0.07828	0.02656	0.02970	0.02290	0.07089	0.46542	1.06324	0.02857	0.02434	0.79544		

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.
01/09/2022	94.6289	1.0003	0.8137	1.7977	3.8115	244.3996	39.72	38.30	49.97	2.0381		
02/09/2022	94.6906	1.0220	0.8403	1.8297	3.6618	244.3573	22.53	38.26	49.96	1.4705		
03/09/2022	94.7477	1.0493	0.9708	1.8938	4.0375	244.3824	22.53	38.65	50.16	2.1823		
04/09/2022	94.6589	1.0187	0.9326	1.8527	4.0342	244.0147	22.53	38.42	49.99	1.8219		
05/09/2022	94.6870	1.0545	0.8216	1.7962	3.7443	243.4628	18.61	38.30	49.98	2.1552		
06/09/2022	94.6802	1.0434	1.0818	1.9054	4.0260	244.7547	39.82	38.65	50.17	2.3174		
07/09/2022	94.5783	1.0502	0.8428	1.8159	3.7818	243.5071	35.19	38.31	49.98	2.5787		
08/09/2022	94.8382	1.0318	0.9180	1.8169	4.8286	244.5864	18.21	38.65	50.19	2.9482		
09/09/2022	94.6467	1.0154	0.8478	1.8231	4.5793	244.4056	39.82	38.57	50.13	2.2994		
10/09/2022	94.6222	1.0161	0.8666	1.8185	3.7260	244.3604	39.21	38.29	49.95	2.4976		
11/09/2022	94.5365	1.0150	0.8334	1.8087	3.7877	244.0494	19.92	38.33	50.00	2.2904		
12/09/2022	94.4984	1.1145	0.7950	1.8753	3.7358	243.8619	43.74	38.29	49.96	2.0922		
13/09/2022	94.6349	1.0818	0.8582	1.9081	3.7611	243.7692	43.94	38.25	49.89	2.2454		
14/09/2022	94.6388	1.0007	0.8878	1.8397	3.8422	244.2411	22.53	38.35	49.98	2.1372		
15/09/2022	94.7006	1.0282	0.9096	1.8263	3.9042	244.0591	39.62	38.32	49.97	1.7768		
16/09/2022	94.6165	1.0126	0.8428	1.8337	3.8944	243.8850	22.53	38.35	49.98	1.8038		
17/09/2022	94.5931	0.9989	0.9020	1.8412	3.7305	244.0472	22.53	38.29	49.96	2.1462		
18/09/2022	94.7044	1.0122	0.8486	1.7986	3.7729	244.3550	18.01	38.31	49.98	1.9300		
19/09/2022	94.6165	1.0266	0.8529	1.8020	3.9268	244.3663	18.41	38.42	50.04	2.1733		
20/09/2022	94.4679	0.9897	0.8879	1.8519	3.8903	245.0003	18.51	38.42	50.03	1.7227		
21/09/2022	94.5238	1.0407	0.9493	1.8749	4.3861	245.0822	18.61	38.45	50.02	0.0558		
22/09/2022	94.5648	1.0759	0.8539	1.8881	3.9128	245.8688	19.01	38.34	49.97	0.0558		
23/09/2022	94.6994	1.1030	0.8258	1.8405	3.6555	244.6891	19.52	38.28	49.96	0.0738		
24/09/2022	94.7300	1.0216	0.8536	1.8349	3.6613	244.1255	19.22	38.30	49.98	0.0648		
25/09/2022	94.6846	1.0350	0.8729	1.8044	3.7293	243.4285	22.53	38.32	49.98	0.1189		
26/09/2022	94.6097	1.0392	0.8687	1.8503	3.6444	244.3158	18.71	38.26	49.94	0.0828		
27/09/2022	94.6578	1.0459	0.8738	1.8527	3.8840	243.2719	22.53	38.35	49.97	0.0648		
28/09/2022	94.6682	1.0406	0.9096	1.8529	3.6842	244.0438	22.53	38.31	49.99	0.0648		
29/09/2022	94.7422	1.0163	0.8958	1.8616	3.7018	243.9897	42.83	38.30	49.97	2.9752		
30/09/2022	94.7110	0.9934	0.9222	1.8344	3.7852	243.6665	21.12	38.30	49.97	3.0653		

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Mínimo	94.4679	0.9897	0.7950	1.7962	3.6444	243.2719	18.0100	38.2500	49.8900	0.0558		
Promedio	94.6459	1.0331	0.8793	1.8410	3.8841	244.2116	26.4840	38.3647	50.0007	1.6416		
Máximo	94.8382	1.1145	1.0818	1.9081	4.8286	245.8688	43.9400	38.6500	50.1900	3.0653		
Desv. Est.	0.07937	0.03023	0.05628	0.03169	0.27272	0.54033	9.53040	0.11717	0.07032	1.02366		

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**
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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.
01/09/2022	94.2666	0.9023	0.7824	1.7034	3.4328	242.6744	15.60	38.20	49.87	0.9569		
02/09/2022	94.4000	0.8810	0.7533	1.6812	3.4127	242.8919	16.50	38.18	49.83	0.8848		
03/09/2022	93.7566	0.8748	0.7495	1.7019	3.1957	242.3658	16.50	38.10	49.77	0.8848		
04/09/2022	93.8653	0.9013	0.7716	1.7209	3.3620	241.7255	16.50	38.15	49.82	0.8848		
05/09/2022	94.3617	0.9057	0.7198	1.6753	3.3713	242.1448	15.40	38.18	49.85	1.2272		
06/09/2022	93.7064	0.8089	0.6797	1.6664	3.2082	242.1956	16.40	38.10	49.80	1.3263		
07/09/2022	94.2426	0.8702	0.7409	1.6835	3.4914	242.0870	7.36	38.22	49.85	1.8309		
08/09/2022	93.2556	0.8861	0.6720	1.6553	3.1391	242.2932	14.89	38.10	49.81	1.8309		
09/09/2022	93.4673	0.8883	0.7855	1.6965	3.3953	242.0330	15.20	38.19	49.85	1.4434		
10/09/2022	94.2927	0.8991	0.7735	1.7135	3.4129	242.7850	7.66	38.18	49.85	1.4705		
11/09/2022	94.3003	0.8779	0.7770	1.7006	3.5088	241.7676	16.40	38.21	49.85	1.4614		
12/09/2022	94.2362	0.9499	0.7329	1.7166	3.5317	241.6891	15.20	38.18	49.80	1.3713		
13/09/2022	94.2059	0.9323	0.7495	1.7482	3.4185	241.8863	15.40	38.14	49.76	1.3894		
14/09/2022	94.1722	0.8622	0.7933	1.6914	3.4048	241.9939	16.50	38.16	49.83	0.8848		
15/09/2022	94.0729	0.8500	0.7919	1.6870	3.3768	241.9999	5.25	38.15	49.84	1.0560		
16/09/2022	94.1075	0.8766	0.7408	1.7062	3.4774	242.0078	16.50	38.19	49.83	0.8848		
17/09/2022	94.3507	0.9067	0.7810	1.7134	3.4472	241.7566	16.50	38.17	49.84	0.8848		
18/09/2022	94.2487	0.8753	0.7325	1.6877	3.3820	242.0595	15.60	38.20	49.87	1.1551		
19/09/2022	94.1446	0.8898	0.6814	1.6810	3.4322	241.9685	15.20	38.19	49.88	1.1100		
20/09/2022	94.0118	0.8476	0.7885	1.7114	3.5470	242.0750	16.20	38.25	49.89	0.0108		
21/09/2022	93.6094	0.8286	0.8272	1.7417	3.4994	242.5676	16.60	38.21	49.83	0.0108		
22/09/2022	94.0071	0.9022	0.7303	1.6984	3.4693	242.4392	16.50	38.21	49.81	0.0108		
23/09/2022	94.2496	0.8866	0.7162	1.6919	3.2756	241.9645	16.90	38.18	49.81	0.0108		
24/09/2022	94.3862	0.9193	0.7385	1.6745	3.3185	241.7982	16.90	38.19	49.84	0.0108		
25/09/2022	94.3365	0.9013	0.7047	1.6812	3.3419	241.2199	16.50	38.18	49.83	0.8848		
26/09/2022	94.3993	0.9201	0.7629	1.7255	3.4213	241.1762	16.10	38.17	49.82	0.0108		
27/09/2022	94.1613	0.9210	0.7169	1.7089	3.3441	241.7599	16.50	38.19	49.82	0.8848		
28/09/2022	94.2387	0.8767	0.7663	1.6932	3.2897	242.1777	8.46	38.16	49.81	0.8848		
29/09/2022	94.3217	0.8774	0.7679	1.7075	3.3309	241.8828	15.30	38.18	49.82	1.4975		
30/09/2022	94.2644	0.8543	0.7843	1.7317	3.2720	241.5379	11.88	38.16	49.82	1.7227		

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Mínimo	93.2556	0.8089	0.6720	1.6553	3.1391	241.1762	5.2500	38.1000	49.7600	0.0108		
Promedio	94.1147	0.8858	0.7504	1.6999	3.3837	242.0308	14.7467	38.1757	49.8300	0.9626		
Máximo	94.4000	0.9499	0.8272	1.7482	3.5470	242.8919	16.9000	38.2500	49.8900	1.8309		
Desv. Est.	0.29051	0.03002	0.03725	0.02146	0.09983	0.39805	3.19348	0.03421	0.02877	0.56381		

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