

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

|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | FENOSA   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DÍA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(C) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/08/2015           | 89.9995           | 0.2761                           | 2.3611               | 2.6372                   | 6.4874           |                                |                                 | 39.1791                                  | 50.2324                              |  |                                       |                     |
| 02/08/2015           | 89.8767           | 0.2443                           | 2.3157               | 2.5600                   | 6.6393           |                                |                                 | 39.2842                                  | 50.3338                              |  |                                       |                     |
| 03/08/2015           | 89.7530           | 0.2467                           | 2.3523               | 2.5990                   | 6.6562           |                                |                                 | 39.3123                                  | 50.3322                              |  |                                       |                     |
| 04/08/2015           | 89.7832           | 0.2199                           | 2.3403               | 2.5602                   | 6.6226           |                                |                                 | 39.3432                                  | 50.3729                              |  |                                       |                     |
| 05/08/2015           | 90.1130           | 0.2452                           | 2.2642               | 2.5094                   | 6.3893           |                                |                                 | 39.2695                                  | 50.3471                              |  |                                       |                     |
| 06/08/2015           | 90.1252           | 0.3060                           | 2.2144               | 2.5204                   | 6.3830           |                                |                                 | 39.2490                                  | 50.3166                              |  |                                       |                     |
| 07/08/2015           | 90.3135           | 0.3298                           | 2.2073               | 2.5371                   | 6.3594           |                                |                                 | 39.1156                                  | 50.2278                              |  |                                       |                     |
| 08/08/2015           | 90.4676           | 0.3218                           | 2.2351               | 2.5569                   | 6.2239           |                                |                                 | 39.0511                                  | 50.1838                              |  |                                       |                     |
| 09/08/2015           | 90.3447           | 0.3191                           | 2.2064               | 2.5255                   | 6.2993           |                                |                                 | 39.1417                                  | 50.2501                              |  |                                       |                     |
| 10/08/2015           | 90.5416           | 0.3526                           | 2.1684               | 2.5211                   | 6.1796           |                                |                                 | 39.0581                                  | 50.1965                              |  |                                       |                     |
| 11/08/2015           | 90.4932           | 0.3406                           | 2.1102               | 2.4508                   | 6.2503           |                                |                                 | 39.1350                                  | 50.2743                              |  |                                       |                     |
| 12/08/2015           | 90.2345           | 0.2745                           | 2.2591               | 2.5336                   | 6.3910           |                                |                                 | 39.1653                                  | 50.2704                              |  |                                       |                     |
| 13/08/2015           | 90.4202           | 0.3379                           | 2.1715               | 2.5094                   | 6.2686           |                                |                                 | 39.1117                                  | 50.2358                              |  |                                       |                     |
| 14/08/2015           | 90.2569           | 0.3203                           | 1.9795               | 2.2998                   | 6.5035           |                                |                                 | 39.3427                                  | 50.4643                              |  |                                       |                     |
| 15/08/2015           | 90.4182           | 0.3628                           | 2.0585               | 2.4214                   | 6.2942           |                                |                                 | 39.1946                                  | 50.3120                              |  |                                       |                     |
| 16/08/2015           | 90.4521           | 0.3699                           | 2.1053               | 2.4752                   | 6.2270           |                                |                                 | 39.1401                                  | 50.2637                              |  |                                       |                     |
| 17/08/2015           | 90.5682           | 0.3882                           | 2.0977               | 2.4859                   | 6.1211           |                                |                                 | 39.0937                                  | 50.2240                              |  |                                       |                     |
| 18/08/2015           | 90.1726           | 0.2884                           | 2.2079               | 2.4963                   | 6.3914           |                                |                                 | 39.2416                                  | 50.3258                              |  |                                       |                     |
| 19/08/2015           | 90.4547           | 0.3027                           | 2.2172               | 2.5200                   | 6.1720           |                                |                                 | 39.1133                                  | 50.2399                              |  |                                       |                     |
| 20/08/2015           | 90.2261           | 0.3284                           | 2.2186               | 2.5470                   | 6.2879           |                                |                                 | 39.1851                                  | 50.2613                              |  |                                       |                     |
| 21/08/2015           | 90.1218           | 0.3333                           | 2.1711               | 2.5045                   | 6.4147           |                                |                                 | 39.2481                                  | 50.3136                              |  |                                       |                     |
| 22/08/2015           | 90.3040           | 0.3262                           | 2.1833               | 2.5095                   | 6.3137           |                                |                                 | 39.1662                                  | 50.2696                              |  |                                       |                     |
| 23/08/2015           | 90.4965           | 0.3007                           | 2.1764               | 2.4771                   | 6.2062           |                                |                                 | 39.1089                                  | 50.2515                              |  |                                       |                     |
| 24/08/2015           | 90.1876           | 0.3154                           | 2.1395               | 2.4549                   | 6.3539           |                                |                                 | 39.2881                                  | 50.3655                              |  |                                       |                     |
| 25/08/2015           | 89.9752           | 0.3431                           | 2.1758               | 2.5189                   | 6.4842           |                                |                                 | 39.3144                                  | 50.3462                              |  |                                       |                     |
| 26/08/2015           | 89.7652           | 0.2817                           | 2.3069               | 2.5886                   | 6.6712           |                                |                                 | 39.3043                                  | 50.3242                              |  |                                       |                     |
| 27/08/2015           | 90.4244           | 0.3247                           | 2.2697               | 2.5945                   | 6.1955           |                                |                                 | 39.0473                                  | 50.1644                              |  |                                       |                     |
| 28/08/2015           | 90.5377           | 0.2885                           | 2.3277               | 2.6162                   | 6.1062           |                                |                                 | 38.9844                                  | 50.1270                              |  |                                       |                     |
| 29/08/2015           | 90.8316           | 0.2858                           | 2.2377               | 2.5236                   | 5.9040           |                                |                                 | 38.9634                                  | 50.1562                              |  |                                       |                     |
| 30/08/2015           | 90.8135           | 0.2967                           | 2.2378               | 2.5346                   | 5.8980           |                                |                                 | 38.9672                                  | 50.1509                              |  |                                       |                     |
| 31/08/2015           | 90.7765           | 0.2873                           | 2.2229               | 2.5102                   | 5.9436           |                                |                                 | 39.0029                                  | 50.1843                              |  |                                       |                     |

\* / 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>    | 89.7530 | 0.2199 | 1.9795 | 2.2998 | 5.8980 |  |  | 38.9634 | 50.1270 |  |  |  |
| <b>Promedio</b>  | 90.2983 | 0.3083 | 2.2110 | 2.5193 | 6.3109 |  |  | 39.1652 | 50.2683 |  |  |  |
| <b>Máximo</b>    | 90.8316 | 0.3882 | 2.3611 | 2.6372 | 6.6712 |  |  | 39.3432 | 50.4643 |  |  |  |
| <b>Dev. Est.</b> | 0.2900  | 0.0389 | 0.0872 | 0.0630 | 0.2019 |  |  | 0.1131  | 0.0766  |  |  |  |

Observaciones:

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

|                           |  |
|---------------------------|--|
| <b>PERMISIONARIO:</b>     | Pemex Gas y Petroquímica Básica                                |
| <b>PUNTO DE MEDICIÓN:</b> | Naco   |
| <b>ZONA DE MEDICIÓN:</b>  | RESTO DEL PAÍS <span style="float: right;">PROMEDIO/DÍA</span> |

| FECHA:<br>(dd/mm/aa) | Metano<br>(% vol) | Bióxido de<br>Carbono<br>(% vol) | Nitrógeno<br>(% vol) | Total Inertes<br>(% vol) | Etano<br>(% vol) | Temperatura de<br>Rocio<br>(C) | Humedad<br>(mg/m <sup>3</sup> ) | Poder Calorífico<br>(MJ/m <sup>3</sup> ) | Índice Wobbe<br>(MJ/m <sup>3</sup> ) | Acido<br>Sulfhídrico<br>(mg/m <sup>3</sup> ) | Azufre total*<br>(mg/m <sup>3</sup> ) | Oxígeno*<br>(% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| 01/08/2015           | 89.9995           | 0.2761                           | 2.3611               | 2.6372                   | 6.4874           |                                |                                 | 39.1791                                  | 50.2324                              |  |                                       |                     |
| 02/08/2015           | 89.8767           | 0.2443                           | 2.3157               | 2.5600                   | 6.6393           |                                |                                 | 39.2842                                  | 50.3338                              |  |                                       |                     |
| 03/08/2015           | 89.7530           | 0.2467                           | 2.3523               | 2.5990                   | 6.6562           |                                |                                 | 39.3123                                  | 50.3322                              |  |                                       |                     |
| 04/08/2015           | 89.7832           | 0.2199                           | 2.3403               | 2.5602                   | 6.6226           |                                |                                 | 39.3432                                  | 50.3729                              |  |                                       |                     |
| 05/08/2015           | 90.1130           | 0.2452                           | 2.2642               | 2.5094                   | 6.3893           |                                |                                 | 39.2695                                  | 50.3471                              |  |                                       |                     |
| 06/08/2015           | 90.1252           | 0.3060                           | 2.2144               | 2.5204                   | 6.3830           |                                |                                 | 39.2490                                  | 50.3166                              |  |                                       |                     |
| 07/08/2015           | 90.3135           | 0.3298                           | 2.2073               | 2.5371                   | 6.3594           |                                |                                 | 39.1156                                  | 50.2278                              |  |                                       |                     |
| 08/08/2015           | 90.4676           | 0.3218                           | 2.2351               | 2.5569                   | 6.2239           |                                |                                 | 39.0511                                  | 50.1838                              |  |                                       |                     |
| 09/08/2015           | 90.3447           | 0.3191                           | 2.2064               | 2.5255                   | 6.2993           |                                |                                 | 39.1417                                  | 50.2501                              |  |                                       |                     |
| 10/08/2015           | 90.5416           | 0.3526                           | 2.1684               | 2.5211                   | 6.1796           |                                |                                 | 39.0581                                  | 50.1965                              |  |                                       |                     |
| 11/08/2015           | 90.4932           | 0.3406                           | 2.1102               | 2.4508                   | 6.2503           |                                |                                 | 39.1350                                  | 50.2743                              |  |                                       |                     |
| 12/08/2015           | 90.2345           | 0.2745                           | 2.2591               | 2.5336                   | 6.3910           |                                |                                 | 39.1653                                  | 50.2704                              |  |                                       |                     |
| 13/08/2015           | 90.4202           | 0.3379                           | 2.1715               | 2.5094                   | 6.2686           |                                |                                 | 39.1117                                  | 50.2358                              |  |                                       |                     |
| 14/08/2015           | 90.2569           | 0.3203                           | 1.9795               | 2.2998                   | 6.5035           |                                |                                 | 39.3427                                  | 50.4643                              |  |                                       |                     |
| 15/08/2015           | 90.4182           | 0.3628                           | 2.0585               | 2.4214                   | 6.2942           |                                |                                 | 39.1946                                  | 50.3120                              |  |                                       |                     |
| 16/08/2015           | 90.4521           | 0.3699                           | 2.1053               | 2.4752                   | 6.2270           |                                |                                 | 39.1401                                  | 50.2637                              |  |                                       |                     |
| 17/08/2015           | 90.5682           | 0.3882                           | 2.0977               | 2.4859                   | 6.1211           |                                |                                 | 39.0937                                  | 50.2240                              |  |                                       |                     |
| 18/08/2015           | 90.1726           | 0.2884                           | 2.2079               | 2.4963                   | 6.3914           |                                |                                 | 39.2416                                  | 50.3258                              |  |                                       |                     |
| 19/08/2015           | 90.4547           | 0.3027                           | 2.2172               | 2.5200                   | 6.1720           |                                |                                 | 39.1133                                  | 50.2399                              |  |                                       |                     |
| 20/08/2015           | 90.2261           | 0.3284                           | 2.2186               | 2.5470                   | 6.2879           |                                |                                 | 39.1851                                  | 50.2613                              |  |                                       |                     |
| 21/08/2015           | 90.1218           | 0.3333                           | 2.1711               | 2.5045                   | 6.4147           |                                |                                 | 39.2481                                  | 50.3136                              |  |                                       |                     |
| 22/08/2015           | 90.3040           | 0.3262                           | 2.1833               | 2.5095                   | 6.3137           |                                |                                 | 39.1662                                  | 50.2696                              |  |                                       |                     |
| 23/08/2015           | 90.4965           | 0.3007                           | 2.1764               | 2.4771                   | 6.2062           |                                |                                 | 39.1089                                  | 50.2515                              |  |                                       |                     |
| 24/08/2015           | 90.1876           | 0.3154                           | 2.1395               | 2.4549                   | 6.3539           |                                |                                 | 39.2881                                  | 50.3655                              |  |                                       |                     |
| 25/08/2015           | 89.9752           | 0.3431                           | 2.1758               | 2.5189                   | 6.4842           |                                |                                 | 39.3144                                  | 50.3462                              |  |                                       |                     |
| 26/08/2015           | 89.7652           | 0.2817                           | 2.3069               | 2.5886                   | 6.6712           |                                |                                 | 39.3043                                  | 50.3242                              |  |                                       |                     |
| 27/08/2015           | 90.4244           | 0.3247                           | 2.2697               | 2.5945                   | 6.1955           |                                |                                 | 39.0473                                  | 50.1644                              |  |                                       |                     |
| 28/08/2015           | 90.5377           | 0.2885                           | 2.3277               | 2.6162                   | 6.1062           |                                |                                 | 38.9844                                  | 50.1270                              |  |                                       |                     |
| 29/08/2015           | 90.8316           | 0.2858                           | 2.2377               | 2.5236                   | 5.9040           |                                |                                 | 38.9634                                  | 50.1562                              |  |                                       |                     |
| 30/08/2015           | 90.8135           | 0.2967                           | 2.2378               | 2.5346                   | 5.8980           |                                |                                 | 38.9672                                  | 50.1509                              |  |                                       |                     |
| 31/08/2015           | 90.7765           | 0.2873                           | 2.2229               | 2.5102                   | 5.9436           |                                |                                 | 39.0029                                  | 50.1843                              |  |                                       |                     |

\* / 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>    | 89.7530 | 0.2199 | 1.9795 | 2.2998 | 5.8980 |  |  | 38.9634 | 50.1270 |  |  |  |
| <b>Promedio</b>  | 90.2983 | 0.3083 | 2.2110 | 2.5193 | 6.3109 |  |  | 39.1652 | 50.2683 |  |  |  |
| <b>Máximo</b>    | 90.8316 | 0.3882 | 2.3611 | 2.6372 | 6.6712 |  |  | 39.3432 | 50.4643 |  |  |  |
| <b>Dev. Est.</b> | 0.2900  | 0.0389 | 0.0872 | 0.0630 | 0.2019 |  |  | 0.1131  | 0.0766  |  |  |  |

Observaciones: