

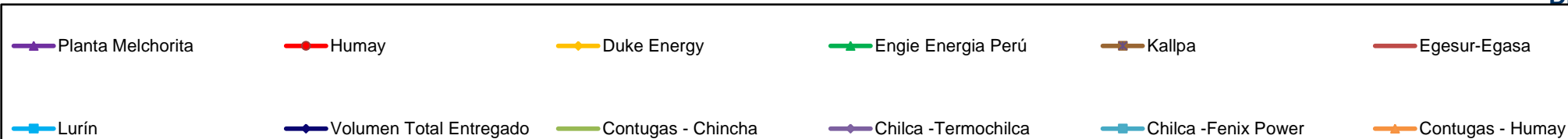
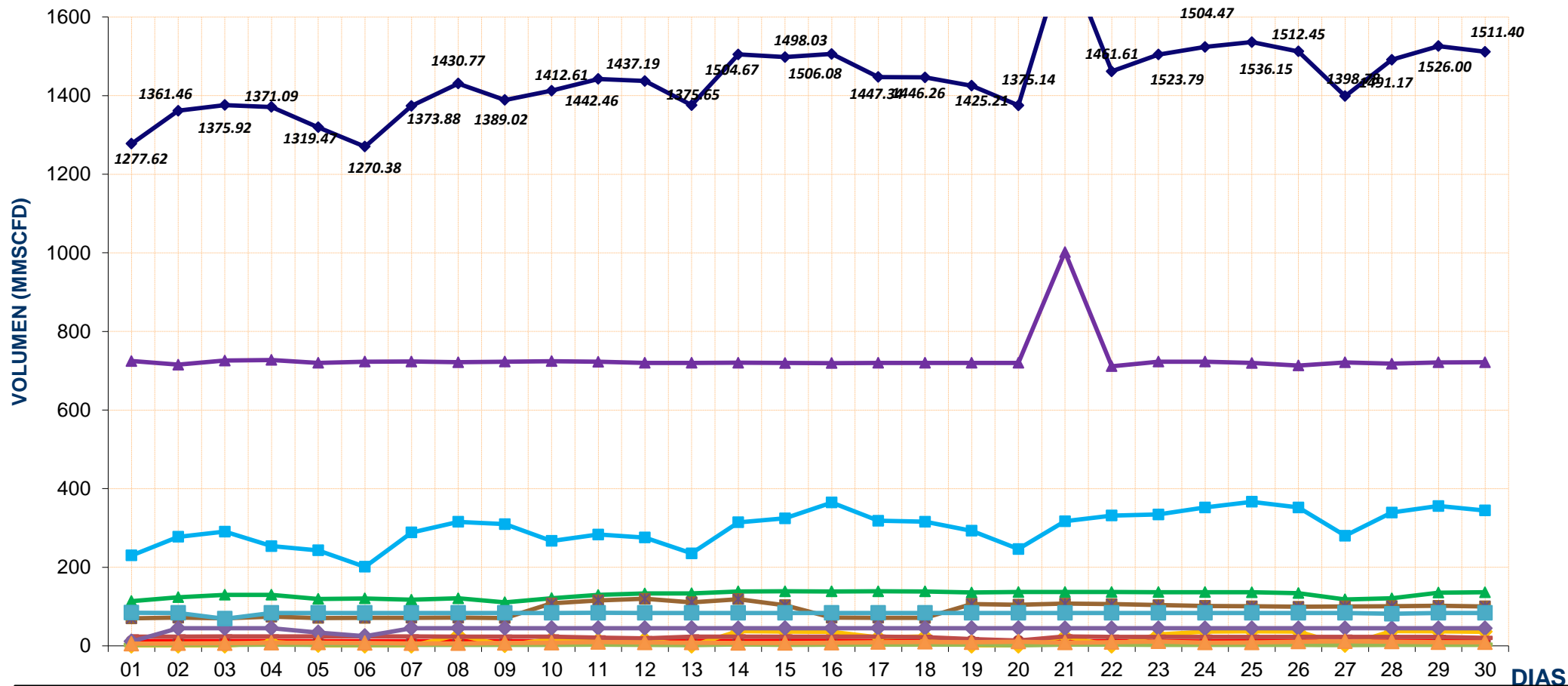
| REPORTE DIARIO DE LA OPERACIÓN* DE LOS SISTEMAS DE TRANSPORTE DE GAS NATURAL (GN) Y LÍQUIDOS DE GAS NATURAL (LGN) | | | | | | | | | | | | | | | | | |
|--|----------------------|------------------|-------------------|---------------|---------------|--------------------|-----------------|----------------|--------------------|------------------|----------------------|----------------------|-----------------|------------------|---|---------------------|---------------------------|
| CONCESIONARIO: TRANSPORTADORA DE GAS DEL PERU S.A. | | | | | | | | | | | | | | | | | |
| PERIODO: Noviembre 2016 | | | | | | | | | | | | | | | | | |
| Entregas del Sistema de Transporte de Gas Natural (MMSCFD¹) | | | | | | | | | | | | | | | Sistema de Transporte de Líquidos de Gas Natural (BPD²) | | |
| Días | Ducto Principal PLNG | | | Ducto TGP | | | | | | | | | | | Total Volumen Entregado | Días | Volumen Bombeado Malvinas |
| | Chiquintirca | C.U.A | Planta Melchorita | Humay | Duke Energy | Engie Energia Perú | Kallpa | Egasa / Egesur | Chincha - Contugas | Humay - Contugas | Chilca - Termochilca | Chilca - Fenix Power | Lurín | | | | |
| 01-nov-16 | 959.34 | 232.83 | 724.69 | 11.89 | 0.00 | 113.84 | 70.09 | 23.50 | 2.34 | 5.46 | 11.21 | 84.36 | 230.25 | 1277.62 | 01-nov-16 | 100,099.00 | |
| 02-nov-16 | 1014.74 | 293.79 | 715.38 | 12.28 | 0.00 | 123.75 | 71.81 | 23.47 | 2.63 | 6.23 | 44.78 | 83.76 | 277.38 | 1361.46 | 02-nov-16 | 100,374.00 | |
| 03-nov-16 | 1079.11 | 317.87 | 725.80 | 12.06 | 0.00 | 130.06 | 69.90 | 23.78 | 2.81 | 6.76 | 44.90 | 69.09 | 290.78 | 1375.92 | 03-nov-16 | 99,359.50 | |
| 04-nov-16 | 1061.62 | 308.90 | 727.43 | 12.33 | 10.40 | 129.92 | 74.17 | 23.74 | 2.87 | 7.76 | 45.01 | 83.83 | 253.64 | 1371.09 | 04-nov-16 | 99,874.00 | |
| 05-nov-16 | 952.59 | 271.82 | 720.15 | 11.93 | 1.49 | 119.53 | 70.85 | 23.98 | 2.36 | 8.27 | 34.09 | 83.88 | 242.94 | 1319.47 | 05-nov-16 | 97,808.00 | |
| 06-nov-16 | 960.84 | 230.03 | 723.23 | 11.76 | 0.00 | 120.77 | 71.31 | 24.04 | 2.07 | 7.14 | 24.86 | 83.97 | 201.24 | 1270.38 | 06-nov-16 | 100,138.00 | |
| 07-nov-16 | 963.11 | 284.64 | 723.30 | 11.59 | 0.00 | 117.19 | 71.47 | 23.75 | 2.71 | 6.50 | 44.97 | 83.91 | 288.48 | 1373.88 | 07-nov-16 | 98,632.00 | |
| 08-nov-16 | 1101.62 | 347.63 | 721.60 | 12.05 | 27.55 | 121.10 | 71.69 | 23.30 | 2.81 | 6.40 | 44.99 | 83.77 | 315.54 | 1430.77 | 08-nov-16 | 99,921.00 | |
| 09-nov-16 | 1092.49 | 337.22 | 723.10 | 11.44 | 1.19 | 110.81 | 70.77 | 23.32 | 2.54 | 7.38 | 45.00 | 83.69 | 309.79 | 1389.02 | 09-nov-16 | 94,387.00 | |
| 10-nov-16 | 1070.34 | 335.73 | 724.51 | 11.42 | 17.33 | 121.45 | 108.01 | 23.45 | 2.63 | 8.00 | 45.00 | 83.70 | 267.11 | 1412.61 | 10-nov-16 | 99,511.00 | |
| 11-nov-16 | 1089.27 | 357.56 | 722.76 | 13.19 | 14.81 | 129.52 | 115.90 | 21.09 | 2.93 | 9.81 | 45.03 | 83.97 | 283.44 | 1442.46 | 11-nov-16 | 104,051.00 | |
| 12-nov-16 | 972.20 | 346.26 | 720.06 | 13.17 | 16.15 | 133.39 | 119.77 | 19.41 | 2.26 | 8.37 | 44.99 | 83.87 | 275.76 | 1437.19 | 12-nov-16 | 98,497.00 | |
| 13-nov-16 | 1092.02 | 317.17 | 720.15 | 13.12 | 0.00 | 133.50 | 110.99 | 23.51 | 1.73 | 8.19 | 45.06 | 83.92 | 235.49 | 1375.65 | 13-nov-16 | 98,710.00 | |
| 14-nov-16 | 1221.77 | 395.86 | 720.24 | 12.55 | 37.28 | 138.53 | 118.94 | 23.53 | 3.44 | 7.18 | 44.91 | 83.78 | 314.28 | 1504.67 | 14-nov-16 | 99,520.00 | |
| 15-nov-16 | 1143.61 | 373.23 | 719.90 | 12.71 | 36.26 | 138.70 | 103.58 | 23.57 | 2.74 | 7.18 | 45.03 | 83.75 | 324.62 | 1498.03 | 15-nov-16 | 100,625.00 | |
| 16-nov-16 | 1146.66 | 412.35 | 719.47 | 12.88 | 35.81 | 138.61 | 71.70 | 23.35 | 2.88 | 7.75 | 45.03 | 83.85 | 364.74 | 1506.08 | 16-nov-16 | 99,081.00 | |
| 17-nov-16 | 1152.41 | 384.96 | 720.05 | 12.13 | 21.87 | 138.91 | 71.41 | 23.29 | 3.00 | 9.38 | 45.04 | 83.77 | 318.49 | 1447.34 | 17-nov-16 | 98,221.50 | |
| 18-nov-16 | 1048.72 | 358.15 | 720.02 | 11.83 | 24.25 | 138.63 | 71.20 | 22.49 | 3.11 | 9.99 | 45.01 | 83.74 | 315.99 | 1446.26 | 18-nov-16 | 99,933.00 | |
| 19-nov-16 | 1050.50 | 347.82 | 720.11 | 11.98 | 0.00 | 135.81 | 106.56 | 17.16 | 2.93 | 9.11 | 45.04 | 83.76 | 292.75 | 1425.21 | 19-nov-16 | 98,296.00 | |
| 20-nov-16 | 1020.47 | 310.22 | 719.98 | 12.42 | 0.00 | 137.11 | 104.83 | 13.60 | 1.31 | 10.73 | 44.99 | 83.77 | 246.41 | 1375.14 | 20-nov-16 | 99,823.00 | |
| 21-nov-16 | 1122.99 | 386.72 | 1002.02 | 11.49 | 24.11 | 137.08 | 107.48 | 23.81 | 3.00 | 8.33 | 44.88 | 83.76 | 317.12 | 1763.08 | 21-nov-16 | 99,369.00 | |
| 22-nov-16 | 1066.83 | 379.63 | 711.41 | 11.80 | 0.00 | 136.86 | 106.15 | 22.92 | 2.97 | 9.42 | 44.91 | 83.74 | 331.43 | 1461.61 | 22-nov-16 | 99,459.00 | |
| 23-nov-16 | 1141.89 | 397.92 | 723.17 | 12.04 | 28.97 | 136.53 | 103.86 | 22.91 | 2.81 | 11.35 | 44.84 | 83.72 | 334.28 | 1504.47 | 23-nov-16 | 99,298.00 | |
| 24-nov-16 | 1136.16 | 416.89 | 723.26 | 11.20 | 36.42 | 136.63 | 101.66 | 22.94 | 2.69 | 8.29 | 44.81 | 83.72 | 352.15 | 1523.79 | 24-nov-16 | 90,206.00 | |
| 25-nov-16 | 1141.21 | 427.52 | 719.88 | 12.91 | 36.74 | 136.41 | 100.86 | 22.83 | 2.74 | 8.59 | 44.89 | 83.78 | 366.52 | 1536.15 | 25-nov-16 | 108,487.00 | |
| 26-nov-16 | 1150.89 | 427.20 | 713.20 | 12.56 | 36.16 | 134.14 | 99.57 | 22.76 | 2.66 | 10.79 | 44.84 | 83.68 | 352.10 | 1512.45 | 26-nov-16 | 99,922.00 | |
| 27-nov-16 | 1031.14 | 331.00 | 721.24 | 12.42 | 1.41 | 118.26 | 100.43 | 22.81 | 2.01 | 11.44 | 44.85 | 83.72 | 280.19 | 1398.78 | 27-nov-16 | 99,113.00 | |
| 28-nov-16 | 1104.87 | 389.78 | 717.87 | 12.13 | 37.51 | 121.01 | 101.04 | 22.67 | 2.73 | 10.72 | 44.79 | 81.58 | 339.12 | 1491.17 | 28-nov-16 | 100,396.00 | |
| 29-nov-16 | 1144.63 | 417.49 | 721.24 | 12.08 | 36.65 | 135.51 | 101.91 | 22.67 | 2.48 | 8.99 | 44.75 | 83.96 | 355.76 | 1526.00 | 29-nov-16 | 98,905.00 | |
| 30-nov-16 | 1121.29 | 406.56 | 721.73 | 12.16 | 35.83 | 136.32 | 100.45 | 20.06 | 2.61 | 9.07 | 44.84 | 83.97 | 344.35 | 1511.40 | 30-nov-16 | 100,170.00 | |
| TOTAL | 32,355.35 | 10,544.75 | 21,906.96 | 365.52 | 518.19 | 3,899.89 | 2,768.34 | 673.71 | 78.76 | 254.58 | 1,283.32 | 2,497.77 | 9,022.13 | 43,269.17 | TOTAL | 2,982,186.00 | |
| PROMEDIO | 1,078.51 | 351.49 | 730.23 | 12.18 | 17.27 | 130.00 | 92.28 | 22.46 | 2.63 | 8.49 | 42.78 | 83.26 | 300.74 | 1,442.31 | PROMEDIO | 99,406.20 | |

(*) Los datos de volúmenes de Gas Natural y Líquidos de Gas Natural son operativos y no necesariamente coinciden con datos fiscalizados.

¹ MMSCFD: Millones de Pies Cubicos Estandar por Día

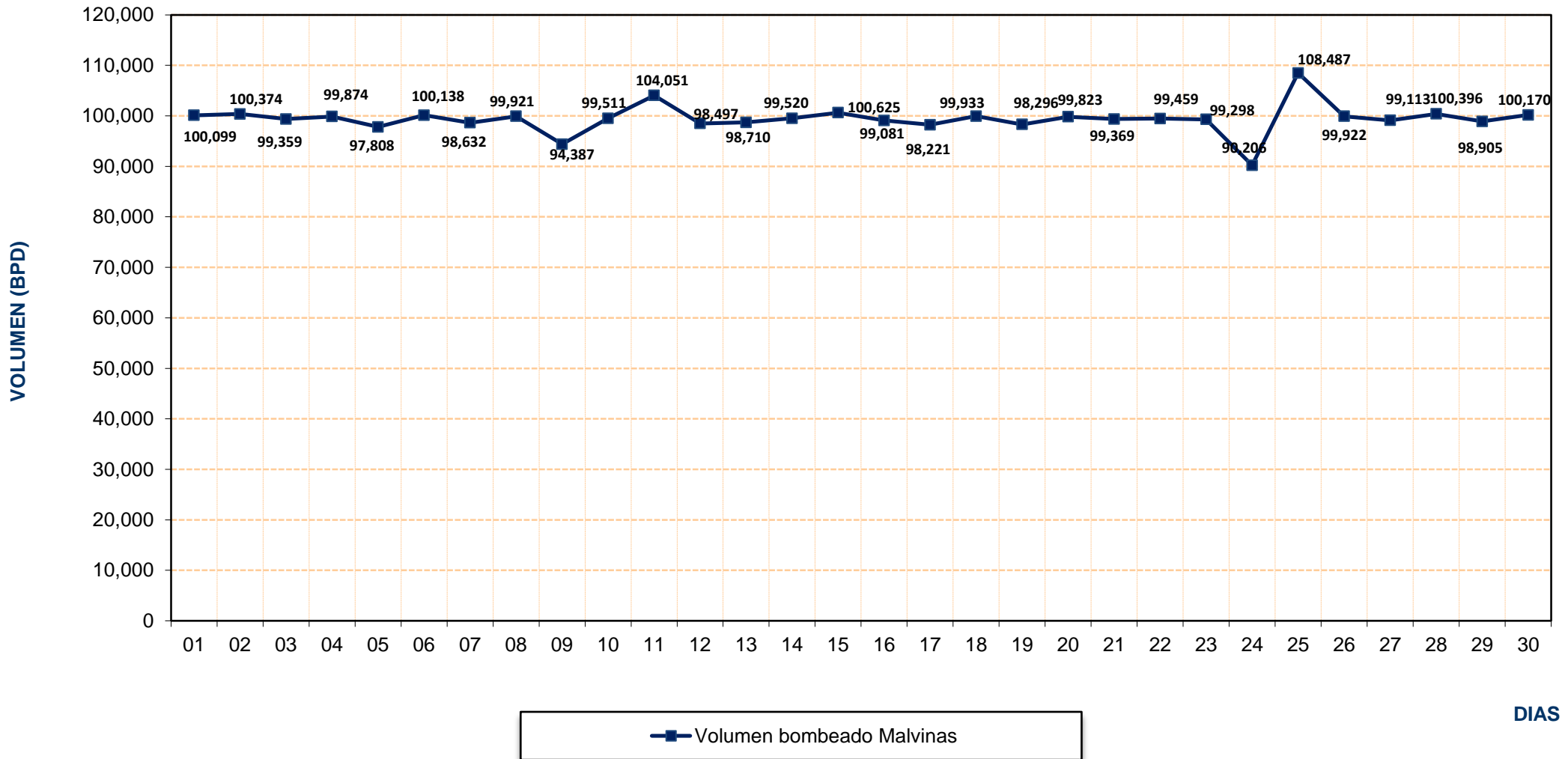
² BPD: Barriles Por Día

REPORTE OPERATIVO* DEL SISTEMA DE TRANSPORTE DE GAS NATURAL (GN) DURANTE NOVIEMBRE 2016



* Los valores podría diferir del Volumen Fiscalizado.

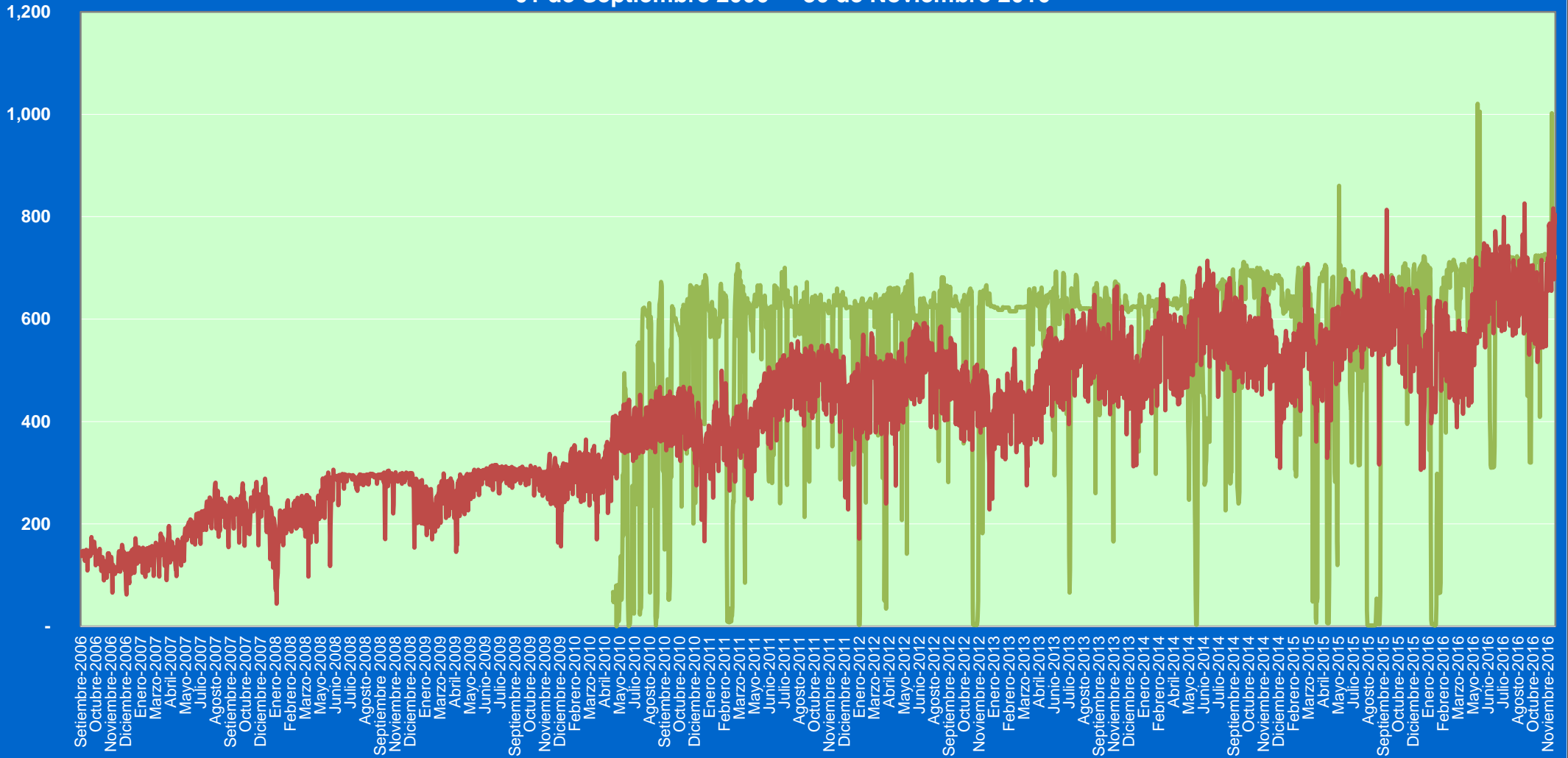
REPORTE OPERATIVO* DEL SISTEMA DE TRANSPORTE DE LÍQUIDOS DE GAS NATURAL (LGN) DURANTE NOVIEMBRE 2016



* Los valores podría diferir del Volumen Fiscalizado.

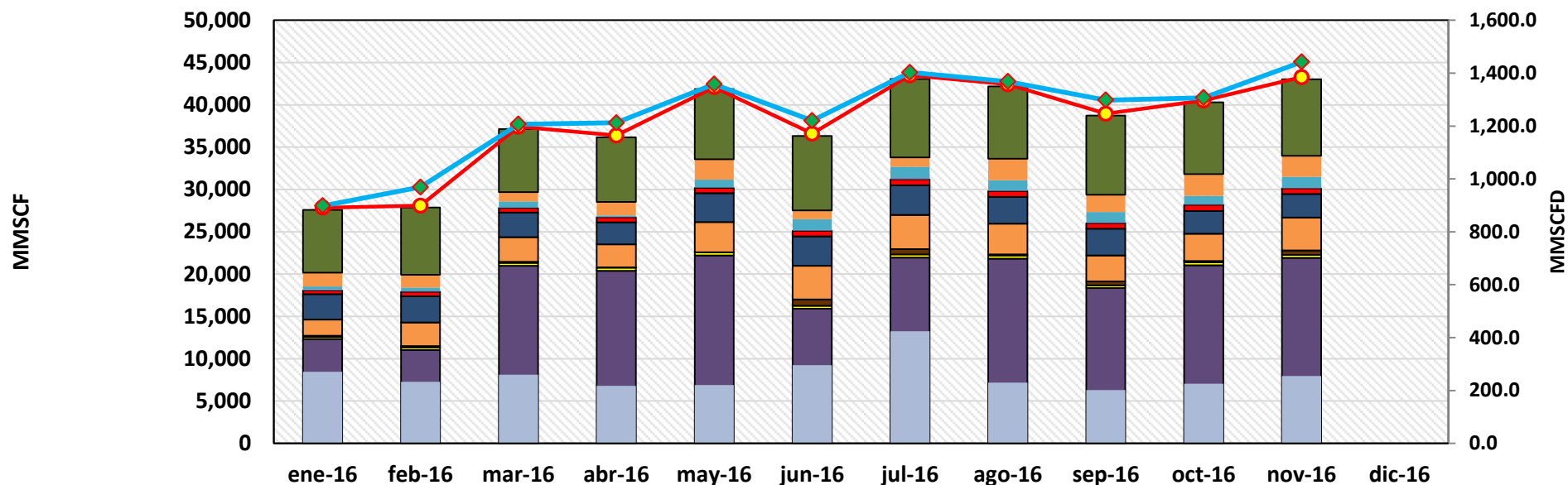
Volumen
(MMSCFD)

Volumen de Gas Natural entregado diariamente por TGP en
millones de pies cúbicos diarios (MMSCFD)
01 de Septiembre 2006 - 30 de Noviembre 2016



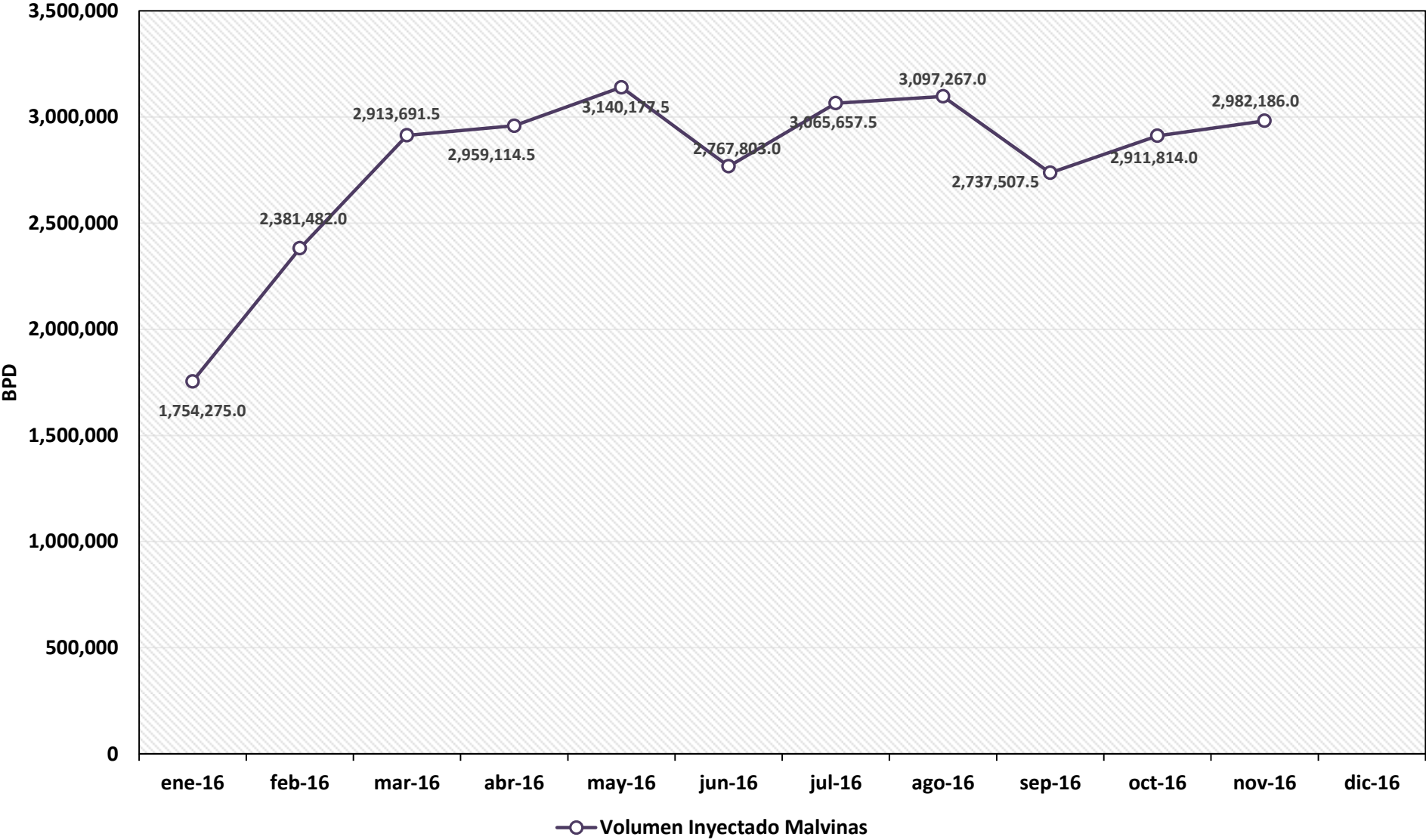
— Planta Melchorita — B.O.O.T

REPORTE MENSUAL DE VOLUMENES ENTREGADOS EN EL SISTEMA DE TRANSPORTE DE GAS NATURAL (GN) DURANTE EL 2016



| | ene-16 | feb-16 | mar-16 | abr-16 | may-16 | jun-16 | jul-16 | ago-16 | sep-16 | oct-16 | nov-16 | dic-16 |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| Lurín | 7,393.1 | 7,924.4 | 7,458.8 | 7,627.7 | 8,293.1 | 8,774.7 | 9,284.4 | 8,566.6 | 9,353.8 | 8,462.7 | 9,022.1 | |
| Chilca - Fenix Power | 1,633.7 | 1,531.6 | 1,093.0 | 1,586.9 | 2,404.8 | 1,053.4 | 1,093.8 | 2,531.2 | 2,059.1 | 2,567.2 | 2,497.8 | |
| Chilca - Termochilca | 364.5 | 397.7 | 722.1 | 161.1 | 908.2 | 1,281.4 | 1,341.2 | 1,169.8 | 1,219.2 | 980.7 | 1,283.3 | |
| Contugas - Chincha | 97.4 | 77.6 | 84.5 | 83.4 | 91.1 | 99.3 | 148.9 | 96.3 | 96.4 | 101.8 | 78.8 | |
| Egesur-Egasa | 446.6 | 551.6 | 503.7 | 566.8 | 613.0 | 636.7 | 689.2 | 712.7 | 640.5 | 707.5 | 673.7 | |
| Kallpa | 3,024.9 | 3,084.5 | 2,926.7 | 2,611.6 | 3,426.1 | 3,494.6 | 3,524.2 | 3,139.2 | 3,165.3 | 2,702.5 | 2,768.3 | |
| Engie Energia Perú | 1,901.2 | 2,791.6 | 2,897.9 | 2,710.9 | 3,552.5 | 3,965.6 | 4,027.9 | 3,630.9 | 3,083.2 | 3,208.1 | 3,899.9 | |
| Duke Energy | 130.2 | 169.2 | 134.1 | 55.7 | 0.0 | 749.3 | 617.2 | 122.7 | 447.7 | 181.3 | 518.2 | |
| Humay | 252.2 | 313.9 | 353.0 | 360.9 | 378.3 | 351.3 | 384.8 | 379.7 | 335.6 | 348.0 | 365.5 | |
| Planta Melchorita | 12,330.5 | 11,014.1 | 20,978.2 | 20,391.6 | 22,205.7 | 15,903.9 | 21,954.7 | 21,837.8 | 18,343.2 | 21,032.8 | 21,907.0 | |
| Contugas - Chincha | 271.0 | 232.2 | 260.1 | 217.3 | 220.1 | 296.2 | 423.6 | 230.1 | 201.1 | 226.0 | 254.6 | |
| Total Transportado GN | 27,845.4 | 28,088.5 | 37,412.1 | 36,373.9 | 42,092.8 | 36,606.5 | 43,489.9 | 42,416.9 | 38,945.1 | 40,518.7 | 43,269.2 | |
| Promedio Total Transportado (MMSCFD) | 898.24 | 968.57 | 1,206.84 | 1,212.46 | 1,357.83 | 1,220.22 | 1,402.90 | 1,368.29 | 1,298.17 | 1,307.05 | 1,442.31 | |

REPORTE MENSUAL DE VOLUMENES ENTREGADOS EN EL SISTEMA DE TRANSPORTE DE LIQUIDOS DE GAS NATURAL (LGN) DURANTE EL 2016



VOLUMEN PROMEDIO DIARIO DE LÍQUIDOS DE GAS NATURAL TRANSPORTADO POR TGP EN BARRILES POR DÍA (BPD) Enero 2010 - Noviembre 2016

