



# VOLUMES ENTREGUES

Volumes Entregues, em atendimento à Portaria ANP Nº 1/2003 – “I. Instalações de Transporte e Serviços Prestados - h) Quantidades programadas e realizadas de gás nos pontos de recepção e entrega”. Propriedade da Transportadora Brasileira Gasoduto Bolívia-Brasil S.A.

| (Mm³)        | Entrega    |            |                |              |                 |                |              |              |
|--------------|------------|------------|----------------|--------------|-----------------|----------------|--------------|--------------|
|              | Corumbá    |            | Campo Grande   |              | Três Lagoas UTE |                | Valparaíso   |              |
|              | Programado | Realizado  | Programado     | Realizado    | Programado      | Realizado      | Programado   | Realizado    |
| 01/01/11     | 0,0        | 0,0        | 29,0           | 11,2         | 141,0           | 137,2          | 0,0          | 4,7          |
| 02/01/11     | 0,0        | 0,0        | 22,0           | 16,7         | 144,0           | 141,9          | 0,0          | 28,9         |
| 03/01/11     | 0,0        | 0,0        | 42,0           | 28,8         | 150,0           | 142,1          | 13,0         | 16,7         |
| 04/01/11     | 0,0        | 0,0        | 38,0           | 26,0         | 156,0           | 147,8          | 13,0         | 30,1         |
| 05/01/11     | 0,0        | 0,0        | 42,0           | 28,7         | 157,0           | 160,4          | 13,0         | 22,1         |
| 06/01/11     | 0,0        | 0,0        | 43,0           | 31,6         | 157,0           | 134,9          | 13,0         | 9,5          |
| 07/01/11     | 0,0        | 0,0        | 44,0           | 33,5         | 156,0           | 154,7          | 13,0         | 21,6         |
| 08/01/11     | 0,0        | 0,0        | 38,0           | 28,8         | 150,0           | 149,5          | 13,0         | 32,4         |
| 09/01/11     | 0,0        | 0,0        | 30,0           | 18,0         | 146,0           | 133,2          | 13,0         | 28,8         |
| 10/01/11     | 0,0        | 0,0        | 42,0           | 33,5         | 155,0           | 204,1          | 13,0         | 20,0         |
| 11/01/11     | 0,0        | 0,0        | 38,0           | 32,5         | 157,0           | 157,1          | 13,0         | 16,9         |
| 12/01/11     | 0,0        | 0,0        | 42,0           | 33,1         | 157,0           | 147,7          | 30,0         | 15,2         |
| 13/01/11     | 0,0        | 0,0        | 43,0           | 31,0         | 177,0           | 154,6          | 30,0         | 15,7         |
| 14/01/11     | 0,0        | 0,0        | 44,0           | 34,0         | 156,0           | 155,2          | 30,0         | 15,6         |
| 15/01/11     | 0,0        | 0,0        | 38,0           | 28,1         | 150,0           | 149,5          | 30,0         | 0,4          |
| 16/01/11     | 0,0        | 0,0        | 30,0           | 18,5         | 146,0           | 133,0          | 30,0         | 1,0          |
| 17/01/11     | 0,0        | 0,0        | 42,0           | 33,5         | 155,0           | 150,5          | 30,0         | 20,8         |
| 18/01/11     | 0,0        | 0,0        | 38,0           | 30,8         | 157,0           | 148,2          | 30,0         | 26,2         |
| 19/01/11     | 0,0        | 0,0        | 42,0           | 29,9         | 157,0           | 144,3          | 30,0         | 32,9         |
| 20/01/11     | 0,0        | 0,0        | 43,0           | 31,1         | 157,0           | 143,0          | 30,0         | 17,2         |
| 21/01/11     | 0,0        | 0,0        | 44,0           | 33,4         | 156,0           | 153,2          | 30,0         | 22,9         |
| 22/01/11     | 0,0        | 0,0        | 38,0           | 28,4         | 150,0           | 147,0          | 30,0         | 25,4         |
| 23/01/11     | 0,0        | 0,0        | 30,0           | 18,5         | 146,0           | 145,0          | 30,0         | 14,6         |
| 24/01/11     | 0,0        | 0,0        | 44,0           | 34,7         | 155,0           | 135,9          | 30,0         | 20,9         |
| 25/01/11     | 0,0        | 0,0        | 40,0           | 34,2         | 157,0           | 130,5          | 30,0         | 19,5         |
| 26/01/11     | 0,0        | 0,0        | 43,0           | 31,8         | 157,0           | 163,8          | 30,0         | 13,7         |
| 27/01/11     | 0,0        | 0,0        | 43,0           | 31,9         | 157,0           | 154,4          | 30,0         | 14,2         |
| 28/01/11     | 0,0        | 0,0        | 44,0           | 34,3         | 156,0           | 122,1          | 30,0         | 9,5          |
| 29/01/11     | 0,0        | 0,0        | 38,0           | 28,9         | 150,0           | 124,9          | 30,0         | 7,4          |
| 30/01/11     | 0,0        | 0,0        | 30,0           | 18,3         | 146,0           | 133,0          | 30,0         | 0,1          |
| 31/01/11     | 0,0        | 0,0        | 47,0           | 33,2         | 155,0           | 287,8          | 30,0         | 13,5         |
| <b>Total</b> | <b>0,0</b> | <b>0,0</b> | <b>1.211,0</b> | <b>886,9</b> | <b>4.766,0</b>  | <b>4.686,5</b> | <b>717,0</b> | <b>538,4</b> |

| (Mm³)        | Entrega        |                |                |                |              |              |            |            |
|--------------|----------------|----------------|----------------|----------------|--------------|--------------|------------|------------|
|              | Bilac          |                | Guaçara        |                | Iacanga      |              | Ibitinga   |            |
|              | Programado     | Realizado      | Programado     | Realizado      | Programado   | Realizado    | Programado | Realizado  |
| 01/01/11     | 28,0           | 22,9           | 3,0            | 0,0            | 15,0         | 0,0          | 0,0        | 0,0        |
| 02/01/11     | 28,0           | 20,8           | 33,0           | 6,4            | 15,0         | 3,3          | 0,0        | 0,0        |
| 03/01/11     | 36,0           | 42,2           | 38,0           | 27,6           | 15,0         | 13,9         | 0,0        | 0,0        |
| 04/01/11     | 36,0           | 44,5           | 38,0           | 36,6           | 15,0         | 11,3         | 0,0        | 0,0        |
| 05/01/11     | 36,0           | 49,1           | 38,0           | 35,5           | 15,0         | 13,4         | 0,0        | 0,0        |
| 06/01/11     | 36,0           | 49,9           | 38,0           | 39,8           | 15,0         | 13,5         | 0,0        | 0,0        |
| 07/01/11     | 36,0           | 45,9           | 38,0           | 44,2           | 15,0         | 12,6         | 0,0        | 0,0        |
| 08/01/11     | 31,0           | 35,5           | 38,0           | 35,8           | 15,0         | 12,3         | 0,0        | 0,0        |
| 09/01/11     | 31,0           | 32,8           | 33,0           | 34,5           | 15,0         | 5,8          | 0,0        | 0,0        |
| 10/01/11     | 36,0           | 47,2           | 38,0           | 43,4           | 15,0         | 15,5         | 0,0        | 0,0        |
| 11/01/11     | 36,0           | 44,6           | 38,0           | 46,8           | 15,0         | 15,1         | 0,0        | 0,0        |
| 12/01/11     | 36,0           | 51,4           | 38,0           | 47,1           | 15,0         | 17,7         | 0,0        | 0,0        |
| 13/01/11     | 36,0           | 55,1           | 38,0           | 47,6           | 15,0         | 15,0         | 0,0        | 0,0        |
| 14/01/11     | 36,0           | 41,7           | 38,0           | 46,0           | 15,0         | 15,3         | 0,0        | 0,0        |
| 15/01/11     | 31,0           | 39,9           | 38,0           | 28,9           | 15,0         | 8,9          | 0,0        | 0,0        |
| 16/01/11     | 31,0           | 31,0           | 33,0           | 30,2           | 15,0         | 8,7          | 0,0        | 0,0        |
| 17/01/11     | 36,0           | 49,1           | 38,0           | 41,7           | 15,0         | 19,2         | 0,0        | 0,0        |
| 18/01/11     | 36,0           | 54,6           | 38,0           | 41,6           | 15,0         | 17,4         | 0,0        | 0,0        |
| 19/01/11     | 36,0           | 48,3           | 38,0           | 44,5           | 15,0         | 17,0         | 0,0        | 0,0        |
| 20/01/11     | 36,0           | 44,5           | 38,0           | 43,3           | 15,0         | 16,4         | 0,0        | 0,0        |
| 21/01/11     | 36,0           | 35,7           | 38,0           | 40,5           | 15,0         | 14,7         | 0,0        | 0,0        |
| 22/01/11     | 31,0           | 29,2           | 38,0           | 33,1           | 15,0         | 11,3         | 0,0        | 0,0        |
| 23/01/11     | 31,0           | 28,8           | 33,0           | 32,7           | 15,0         | 6,9          | 0,0        | 0,0        |
| 24/01/11     | 36,0           | 40,5           | 38,0           | 41,4           | 15,0         | 15,9         | 0,0        | 0,0        |
| 25/01/11     | 36,0           | 48,2           | 38,0           | 43,7           | 15,0         | 14,0         | 0,0        | 0,0        |
| 26/01/11     | 36,0           | 44,3           | 38,0           | 43,1           | 15,0         | 16,2         | 0,0        | 0,0        |
| 27/01/11     | 36,0           | 39,8           | 38,0           | 43,8           | 15,0         | 17,6         | 0,0        | 0,0        |
| 28/01/11     | 36,0           | 45,5           | 38,0           | 44,9           | 15,0         | 14,7         | 0,0        | 0,0        |
| 29/01/11     | 31,0           | 37,2           | 38,0           | 32,3           | 15,0         | 13,4         | 0,0        | 0,0        |
| 30/01/11     | 31,0           | 39,3           | 33,0           | 32,3           | 15,0         | 9,9          | 0,0        | 0,0        |
| 31/01/11     | 36,0           | 44,8           | 38,0           | 39,2           | 15,0         | 16,7         | 0,0        | 0,0        |
| <b>Total</b> | <b>1.060,0</b> | <b>1.284,3</b> | <b>1.118,0</b> | <b>1.148,5</b> | <b>465,0</b> | <b>403,6</b> | <b>0,0</b> | <b>0,0</b> |

| (Mm³)        | Entrega              |                |                |                |                 |                 |                 |                 |
|--------------|----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
|              | Boa Esperança do Sul |                | São Carlos     |                | Rio Claro       |                 | Limeira         |                 |
|              | Programado           | Realizado      | Programado     | Realizado      | Programado      | Realizado       | Programado      | Realizado       |
| 01/01/11     | 128,0                | 95,2           | 191,0          | 201,2          | 1.230,0         | 1.223,0         | 345,0           | 353,7           |
| 02/01/11     | 109,0                | 118,4          | 187,0          | 229,1          | 1.235,0         | 1.253,6         | 365,0           | 383,1           |
| 03/01/11     | 141,0                | 133,8          | 211,0          | 252,8          | 1.350,0         | 1.346,4         | 450,0           | 462,6           |
| 04/01/11     | 141,0                | 176,6          | 214,0          | 246,5          | 1.400,0         | 1.360,2         | 500,0           | 487,2           |
| 05/01/11     | 141,0                | 178,8          | 214,0          | 259,8          | 1.400,0         | 1.360,9         | 525,0           | 538,9           |
| 06/01/11     | 151,0                | 214,8          | 214,0          | 255,0          | 1.420,0         | 1.391,0         | 585,0           | 475,2           |
| 07/01/11     | 157,0                | 212,1          | 213,0          | 262,1          | 1.425,0         | 1.410,8         | 500,0           | 464,5           |
| 08/01/11     | 148,0                | 191,7          | 196,0          | 227,0          | 1.395,0         | 1.385,4         | 500,0           | 473,4           |
| 09/01/11     | 121,0                | 113,5          | 176,0          | 217,0          | 1.380,0         | 1.385,9         | 470,0           | 488,8           |
| 10/01/11     | 156,0                | 179,9          | 209,0          | 257,2          | 1.420,0         | 1.405,0         | 555,0           | 525,8           |
| 11/01/11     | 156,0                | 218,0          | 212,0          | 272,1          | 1.420,0         | 1.409,8         | 545,0           | 527,5           |
| 12/01/11     | 196,0                | 226,8          | 253,0          | 267,1          | 1.420,0         | 1.402,8         | 555,0           | 537,7           |
| 13/01/11     | 200,0                | 211,9          | 253,0          | 274,3          | 1.420,0         | 1.393,6         | 550,0           | 563,1           |
| 14/01/11     | 200,0                | 226,4          | 254,0          | 259,5          | 1.410,0         | 1.397,9         | 570,0           | 560,6           |
| 15/01/11     | 186,0                | 193,9          | 239,0          | 224,1          | 1.450,0         | 1.381,9         | 585,0           | 547,6           |
| 16/01/11     | 130,0                | 151,1          | 218,0          | 213,3          | 1.400,0         | 1.367,8         | 530,0           | 516,6           |
| 17/01/11     | 200,0                | 171,5          | 260,0          | 265,2          | 1.450,0         | 1.427,2         | 550,0           | 543,0           |
| 18/01/11     | 200,0                | 224,0          | 263,0          | 277,9          | 1.450,0         | 1.423,7         | 550,0           | 541,0           |
| 19/01/11     | 200,0                | 231,7          | 263,0          | 279,8          | 1.470,0         | 1.448,4         | 550,0           | 502,6           |
| 20/01/11     | 200,0                | 213,9          | 263,0          | 274,0          | 1.500,0         | 1.448,7         | 550,0           | 548,1           |
| 21/01/11     | 200,0                | 213,1          | 262,0          | 255,7          | 1.500,0         | 1.462,4         | 550,0           | 541,0           |
| 22/01/11     | 191,0                | 183,7          | 247,0          | 220,7          | 1.475,0         | 1.428,7         | 575,0           | 537,8           |
| 23/01/11     | 144,0                | 120,6          | 226,0          | 210,0          | 1.450,0         | 1.409,7         | 550,0           | 526,7           |
| 24/01/11     | 200,0                | 172,0          | 259,0          | 249,8          | 1.480,0         | 1.443,1         | 575,0           | 564,7           |
| 25/01/11     | 200,0                | 222,5          | 262,0          | 265,9          | 1.450,0         | 1.442,4         | 580,0           | 552,6           |
| 26/01/11     | 200,0                | 207,6          | 263,0          | 248,1          | 1.490,0         | 1.458,3         | 575,0           | 561,7           |
| 27/01/11     | 200,0                | 215,6          | 264,0          | 241,6          | 1.480,0         | 1.458,9         | 555,0           | 531,1           |
| 28/01/11     | 200,0                | 209,8          | 264,0          | 242,0          | 1.480,0         | 1.440,0         | 555,0           | 539,9           |
| 29/01/11     | 186,0                | 170,8          | 248,0          | 226,3          | 1.450,0         | 1.428,7         | 560,0           | 554,2           |
| 30/01/11     | 130,0                | 132,2          | 230,0          | 212,1          | 1.450,0         | 1.413,1         | 540,0           | 512,9           |
| 31/01/11     | 194,0                | 186,0          | 256,0          | 247,7          | 1.470,0         | 1.435,1         | 600,0           | 569,0           |
| <b>Total</b> | <b>5.306,0</b>       | <b>5.717,9</b> | <b>7.284,0</b> | <b>7.634,9</b> | <b>44.220,0</b> | <b>43.444,4</b> | <b>16.545,0</b> | <b>16.032,6</b> |

| (Mm³)        | Entrega         |                 |                 |                 |                 |                 |                 |                 |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|              | Americana       |                 | Jaguariúna      |                 | Itatiba         |                 | Guararema       |                 |
|              | Programado      | Realizado       | Programado      | Realizado       | Programado      | Realizado       | Programado      | Realizado       |
| 01/01/11     | 345,0           | 337,6           | 1.310,0         | 1.334,7         | 200,0           | 218,4           | 520,0           | 521,9           |
| 02/01/11     | 345,0           | 378,9           | 1.400,0         | 1.491,4         | 275,0           | 320,7           | 470,0           | 572,4           |
| 03/01/11     | 450,0           | 458,7           | 1.650,0         | 1.618,6         | 475,0           | 491,7           | 625,0           | 701,7           |
| 04/01/11     | 490,0           | 478,9           | 1.700,0         | 1.679,2         | 510,0           | 480,7           | 750,0           | 846,8           |
| 05/01/11     | 500,0           | 521,6           | 1.715,0         | 1.680,5         | 510,0           | 489,0           | 825,0           | 688,8           |
| 06/01/11     | 510,0           | 470,0           | 1.715,0         | 1.635,6         | 520,0           | 529,7           | 695,0           | 660,6           |
| 07/01/11     | 525,0           | 513,9           | 1.675,0         | 1.684,2         | 535,0           | 531,6           | 675,0           | 714,1           |
| 08/01/11     | 525,0           | 484,2           | 1.700,0         | 1.682,4         | 490,0           | 429,5           | 675,0           | 588,9           |
| 09/01/11     | 425,0           | 439,8           | 1.600,0         | 1.694,8         | 360,0           | 420,3           | 515,0           | 553,0           |
| 10/01/11     | 495,0           | 523,4           | 1.755,0         | 1.767,1         | 545,0           | 555,3           | 615,0           | 657,0           |
| 11/01/11     | 560,0           | 569,3           | 1.850,0         | 1.793,9         | 570,0           | 576,9           | 640,0           | 653,8           |
| 12/01/11     | 560,0           | 564,7           | 1.800,0         | 1.771,2         | 570,0           | 579,0           | 650,0           | 689,7           |
| 13/01/11     | 565,0           | 551,6           | 1.790,0         | 1.802,6         | 590,0           | 608,1           | 690,0           | 723,4           |
| 14/01/11     | 560,0           | 540,2           | 1.800,0         | 1.794,6         | 600,0           | 580,3           | 670,0           | 637,0           |
| 15/01/11     | 540,0           | 513,1           | 1.750,0         | 1.719,3         | 490,0           | 409,5           | 620,0           | 637,2           |
| 16/01/11     | 485,0           | 510,4           | 1.655,0         | 1.716,9         | 335,0           | 369,3           | 560,0           | 603,7           |
| 17/01/11     | 575,0           | 514,9           | 1.800,0         | 1.814,4         | 570,0           | 594,8           | 615,0           | 605,9           |
| 18/01/11     | 550,0           | 512,7           | 1.825,0         | 1.830,9         | 600,0           | 596,4           | 550,0           | 545,0           |
| 19/01/11     | 520,0           | 515,0           | 1.825,0         | 1.818,1         | 600,0           | 606,9           | 650,0           | 630,1           |
| 20/01/11     | 600,0           | 531,2           | 1.825,0         | 1.812,2         | 600,0           | 592,4           | 675,0           | 577,1           |
| 21/01/11     | 600,0           | 537,8           | 1.825,0         | 1.773,5         | 600,0           | 546,2           | 675,0           | 498,4           |
| 22/01/11     | 550,0           | 489,1           | 1.750,0         | 1.760,1         | 450,0           | 438,6           | 600,0           | 552,9           |
| 23/01/11     | 525,0           | 515,4           | 1.725,0         | 1.704,3         | 425,0           | 416,5           | 600,0           | 548,2           |
| 24/01/11     | 575,0           | 561,7           | 1.725,0         | 1.782,4         | 600,0           | 589,6           | 650,0           | 646,2           |
| 25/01/11     | 600,0           | 605,3           | 1.800,0         | 1.758,0         | 600,0           | 593,6           | 620,0           | 568,4           |
| 26/01/11     | 640,0           | 639,5           | 1.750,0         | 1.730,6         | 600,0           | 611,2           | 530,0           | 641,9           |
| 27/01/11     | 650,0           | 623,5           | 1.750,0         | 1.707,5         | 610,0           | 596,1           | 685,0           | 710,9           |
| 28/01/11     | 630,0           | 606,5           | 1.750,0         | 1.743,4         | 590,0           | 558,3           | 710,0           | 717,8           |
| 29/01/11     | 580,0           | 567,5           | 1.730,0         | 1.681,4         | 450,0           | 442,3           | 650,0           | 567,2           |
| 30/01/11     | 545,0           | 550,9           | 1.680,0         | 1.698,8         | 425,0           | 427,7           | 570,0           | 558,9           |
| 31/01/11     | 570,0           | 579,1           | 1.825,0         | 1.816,4         | 575,0           | 589,9           | 580,0           | 607,0           |
| <b>Total</b> | <b>16.590,0</b> | <b>16.206,4</b> | <b>53.450,0</b> | <b>53.299,0</b> | <b>15.870,0</b> | <b>15.790,5</b> | <b>19.555,0</b> | <b>19.425,9</b> |

| (Mm³)        | Entrega         |                 |                |              |                |                |                 |                 |
|--------------|-----------------|-----------------|----------------|--------------|----------------|----------------|-----------------|-----------------|
|              | Sumaré          |                 | Campinas       |              | Indaiatuba     |                | Itú             |                 |
|              | Programado      | Realizado       | Programado     | Realizado    | Programado     | Realizado      | Programado      | Realizado       |
| 01/01/11     | 135,0           | 149,5           | 15,0           | 15,7         | 4,0            | 2,6            | 599,0           | 424,5           |
| 02/01/11     | 190,0           | 214,2           | 33,5           | 32,9         | 25,0           | 41,9           | 569,0           | 520,7           |
| 03/01/11     | 360,0           | 392,4           | 33,5           | 32,2         | 62,5           | 60,9           | 569,0           | 625,9           |
| 04/01/11     | 420,0           | 431,0           | 33,5           | 31,9         | 72,5           | 64,8           | 649,0           | 653,9           |
| 05/01/11     | 475,0           | 474,0           | 33,5           | 31,7         | 72,5           | 61,3           | 619,0           | 673,5           |
| 06/01/11     | 480,0           | 469,2           | 33,5           | 31,7         | 72,5           | 67,7           | 619,0           | 679,8           |
| 07/01/11     | 485,0           | 458,8           | 33,5           | 31,7         | 72,5           | 74,8           | 619,0           | 702,8           |
| 08/01/11     | 395,0           | 340,2           | 33,5           | 32,1         | 72,5           | 60,6           | 599,0           | 634,4           |
| 09/01/11     | 290,0           | 330,4           | 33,5           | 32,0         | 65,0           | 80,8           | 569,0           | 609,2           |
| 10/01/11     | 450,0           | 452,9           | 33,5           | 31,6         | 95,0           | 96,3           | 569,0           | 582,4           |
| 11/01/11     | 480,0           | 477,8           | 33,0           | 31,5         | 85,0           | 99,6           | 649,0           | 535,7           |
| 12/01/11     | 480,0           | 480,8           | 33,0           | 31,3         | 95,0           | 100,0          | 679,0           | 558,4           |
| 13/01/11     | 480,0           | 489,1           | 33,5           | 31,7         | 75,0           | 80,6           | 679,0           | 600,7           |
| 14/01/11     | 480,0           | 472,1           | 33,0           | 32,1         | 95,0           | 90,4           | 679,0           | 617,3           |
| 15/01/11     | 410,0           | 335,0           | 33,5           | 31,8         | 68,0           | 73,7           | 629,0           | 484,6           |
| 16/01/11     | 260,0           | 302,9           | 32,5           | 31,7         | 78,0           | 80,3           | 599,0           | 469,3           |
| 17/01/11     | 460,0           | 476,7           | 32,5           | 32,0         | 95,0           | 102,3          | 599,0           | 285,3           |
| 18/01/11     | 500,0           | 479,0           | 33,0           | 32,0         | 110,0          | 108,7          | 679,0           | 170,5           |
| 19/01/11     | 500,0           | 493,3           | 33,0           | 31,9         | 95,0           | 88,4           | 679,0           | 166,1           |
| 20/01/11     | 525,0           | 469,4           | 33,0           | 32,2         | 95,0           | 76,3           | 679,0           | 526,7           |
| 21/01/11     | 525,0           | 443,9           | 33,0           | 30,9         | 95,0           | 85,2           | 679,0           | 606,4           |
| 22/01/11     | 350,0           | 327,1           | 33,5           | 31,1         | 75,0           | 74,4           | 629,0           | 534,1           |
| 23/01/11     | 325,0           | 324,2           | 33,5           | 31,2         | 65,0           | 81,5           | 599,0           | 542,9           |
| 24/01/11     | 500,0           | 464,9           | 32,0           | 31,1         | 93,0           | 88,6           | 599,0           | 655,4           |
| 25/01/11     | 480,0           | 473,7           | 32,0           | 31,2         | 90,0           | 96,8           | 679,0           | 650,9           |
| 26/01/11     | 525,0           | 489,0           | 32,0           | 31,3         | 102,0          | 69,0           | 679,0           | 649,8           |
| 27/01/11     | 515,0           | 500,1           | 32,0           | 31,1         | 75,0           | 84,0           | 679,0           | 630,9           |
| 28/01/11     | 515,0           | 468,0           | 32,0           | 31,4         | 100,0          | 92,5           | 679,0           | 599,2           |
| 29/01/11     | 350,0           | 337,3           | 33,0           | 31,6         | 67,0           | 71,8           | 629,0           | 507,7           |
| 30/01/11     | 325,0           | 336,7           | 33,5           | 31,3         | 80,0           | 71,5           | 599,0           | 468,3           |
| 31/01/11     | 470,0           | 470,1           | 32,0           | 31,6         | 90,0           | 87,5           | 599,0           | 579,2           |
| <b>Total</b> | <b>13.135,0</b> | <b>12.823,7</b> | <b>1.005,0</b> | <b>965,5</b> | <b>2.437,0</b> | <b>2.414,8</b> | <b>19.579,0</b> | <b>16.946,5</b> |

| (Mm³)        | Entrega         |                 |                    |                |                |                |                 |                 |
|--------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|-----------------|-----------------|
|              | Porto Feliz     |                 | Araçoiaba da Serra |                | GEMINI         |                | REPAR           |                 |
|              | Programado      | Realizado       | Programado         | Realizado      | Programado     | Realizado      | Programado      | Realizado       |
| 01/01/11     | 559,0           | 457,2           | 160,0              | 158,7          | 0,0            | 0,0            | 470,0           | 499,9           |
| 02/01/11     | 499,0           | 494,9           | 170,0              | 169,6          | 0,0            | 0,0            | 470,0           | 500,5           |
| 03/01/11     | 529,0           | 573,4           | 170,0              | 176,2          | 0,0            | 0,0            | 470,0           | 498,2           |
| 04/01/11     | 559,0           | 573,5           | 170,0              | 193,1          | 0,0            | 0,0            | 470,0           | 507,6           |
| 05/01/11     | 549,0           | 584,1           | 160,0              | 202,3          | 0,0            | 0,0            | 470,0           | 465,6           |
| 06/01/11     | 549,0           | 605,4           | 160,0              | 202,2          | 350,0          | 372,8          | 470,0           | 470,0           |
| 07/01/11     | 549,0           | 633,0           | 160,0              | 207,2          | 440,0          | 474,0          | 470,0           | 543,9           |
| 08/01/11     | 569,0           | 577,5           | 160,0              | 201,1          | 440,0          | 472,8          | 470,0           | 538,9           |
| 09/01/11     | 519,0           | 523,9           | 160,0              | 201,1          | 440,0          | 470,3          | 470,0           | 543,0           |
| 10/01/11     | 549,0           | 699,1           | 160,0              | 223,4          | 440,0          | 424,7          | 470,0           | 496,5           |
| 11/01/11     | 569,0           | 728,7           | 160,0              | 217,4          | 0,0            | 0,0            | 470,0           | 502,1           |
| 12/01/11     | 589,0           | 714,1           | 180,0              | 218,6          | 0,0            | 0,0            | 470,0           | 452,3           |
| 13/01/11     | 589,0           | 754,5           | 180,0              | 218,6          | 0,0            | 0,0            | 470,0           | 432,3           |
| 14/01/11     | 589,0           | 735,4           | 180,0              | 214,9          | 0,0            | 0,0            | 470,0           | 442,0           |
| 15/01/11     | 589,0           | 667,8           | 170,0              | 206,1          | 0,0            | 0,0            | 470,0           | 485,7           |
| 16/01/11     | 529,0           | 647,1           | 180,0              | 200,4          | 350,0          | 378,3          | 470,0           | 423,3           |
| 17/01/11     | 559,0           | 1.026,9         | 180,0              | 212,6          | 440,0          | 476,2          | 649,0           | 419,2           |
| 18/01/11     | 589,0           | 1.223,4         | 180,0              | 213,1          | 440,0          | 474,5          | 649,0           | 453,4           |
| 19/01/11     | 589,0           | 1.200,8         | 180,0              | 211,9          | 440,0          | 472,7          | 649,0           | 453,9           |
| 20/01/11     | 589,0           | 836,2           | 180,0              | 217,2          | 440,0          | 473,8          | 450,0           | 597,9           |
| 21/01/11     | 589,0           | 714,6           | 180,0              | 215,0          | 330,0          | 300,8          | 450,0           | 489,8           |
| 22/01/11     | 589,0           | 657,2           | 170,0              | 206,2          | 0,0            | 0,0            | 450,0           | 463,1           |
| 23/01/11     | 529,0           | 606,6           | 180,0              | 202,3          | 0,0            | 0,0            | 450,0           | 388,5           |
| 24/01/11     | 559,0           | 665,9           | 180,0              | 214,6          | 0,0            | 0,0            | 450,0           | 312,5           |
| 25/01/11     | 589,0           | 659,6           | 180,0              | 195,1          | 0,0            | 1,3            | 450,0           | 396,5           |
| 26/01/11     | 589,0           | 649,9           | 180,0              | 184,7          | 350,0          | 132,5          | 400,0           | 424,9           |
| 27/01/11     | 589,0           | 700,0           | 180,0              | 182,8          | 440,0          | 462,8          | 470,0           | 483,5           |
| 28/01/11     | 589,0           | 698,6           | 180,0              | 194,4          | 440,0          | 467,1          | 470,0           | 439,6           |
| 29/01/11     | 589,0           | 655,9           | 170,0              | 190,5          | 440,0          | 464,1          | 470,0           | 470,3           |
| 30/01/11     | 529,0           | 643,5           | 180,0              | 184,5          | 440,0          | 469,7          | 470,0           | 534,9           |
| 31/01/11     | 559,0           | 724,4           | 180,0              | 198,5          | 330,0          | 306,6          | 470,0           | 525,1           |
| <b>Total</b> | <b>17.509,0</b> | <b>21.633,1</b> | <b>5.360,0</b>     | <b>6.234,3</b> | <b>6.990,0</b> | <b>7.095,0</b> | <b>14.917,0</b> | <b>14.654,9</b> |

| (Mm³)        | Entrega         |                 |                 |                 |                |                |                  |                  |
|--------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|------------------|------------------|
|              | REPLAN          |                 | EMED REPLAN     |                 | EMED JACUTINGA |                | Guararema        |                  |
|              | Programado      | Realizado       | Programado      | Realizado       | Programado     | Realizado      | Programado       | Realizado        |
| 01/01/11     | 899,0           | 1.001,8         | 2.650,0         | 2.663,4         | 53,0           | 47,0           | 6.050,0          | 6.077,7          |
| 02/01/11     | 899,0           | 1.017,1         | 3.000,0         | 2.870,1         | 49,0           | 46,8           | 6.500,0          | 6.127,7          |
| 03/01/11     | 899,0           | 1.031,7         | 1.300,0         | 1.389,4         | 56,0           | 39,5           | 6.300,0          | 5.352,3          |
| 04/01/11     | 899,0           | 955,0           | 1.000,0         | 1.002,3         | 57,0           | 51,4           | 5.500,0          | 4.886,2          |
| 05/01/11     | 899,0           | 945,4           | 2.500,0         | 3.589,4         | 57,0           | 54,9           | 6.000,0          | 4.403,6          |
| 06/01/11     | 899,0           | 912,3           | 8.000,0         | 7.410,4         | 57,0           | 80,9           | 5.000,0          | 4.473,4          |
| 07/01/11     | 899,0           | 877,4           | 3.000,0         | 3.026,2         | 56,0           | 88,9           | 5.000,0          | 4.567,3          |
| 08/01/11     | 899,0           | 838,7           | 5.500,0         | 5.525,7         | 53,0           | 84,2           | 6.000,0          | 4.917,0          |
| 09/01/11     | 899,0           | 808,2           | 6.000,0         | 5.950,8         | 49,0           | 88,9           | 6.000,0          | 4.359,2          |
| 10/01/11     | 899,0           | 816,5           | 6.000,0         | 5.111,0         | 56,0           | 107,7          | 4.000,0          | 4.483,6          |
| 11/01/11     | 899,0           | 877,5           | 3.000,0         | 3.248,1         | 57,0           | 131,1          | 4.500,0          | 5.196,4          |
| 12/01/11     | 899,0           | 915,3           | 3.625,0         | 3.685,9         | 57,0           | 130,8          | 5.500,0          | 5.279,1          |
| 13/01/11     | 899,0           | 886,0           | 3.000,0         | 3.024,1         | 57,0           | 139,1          | 5.500,0          | 5.474,4          |
| 14/01/11     | 899,0           | 973,2           | 5.000,0         | 5.063,4         | 56,0           | 135,7          | 5.500,0          | 5.587,5          |
| 15/01/11     | 899,0           | 904,0           | 5.000,0         | 4.930,3         | 53,0           | 128,4          | 5.000,0          | 5.432,9          |
| 16/01/11     | 899,0           | 921,5           | 2.400,0         | 2.421,2         | 49,0           | 130,5          | 7.500,0          | 6.492,1          |
| 17/01/11     | 899,0           | 916,9           | 3.000,0         | 4.076,6         | 56,0           | 125,6          | 6.000,0          | 5.921,4          |
| 18/01/11     | 899,0           | 918,0           | 3.833,3         | 4.106,9         | 57,0           | 126,4          | 5.500,0          | 5.564,8          |
| 19/01/11     | 899,0           | 884,5           | 3.000,0         | 3.131,2         | 57,0           | 104,1          | 6.000,0          | 5.845,7          |
| 20/01/11     | 899,0           | 925,9           | 3.000,0         | 3.023,4         | 57,0           | 130,2          | 5.000,0          | 6.423,8          |
| 21/01/11     | 899,0           | 883,5           | 1.791,7         | 1.725,9         | 56,0           | 157,6          | 5.000,0          | 6.400,2          |
| 22/01/11     | 899,0           | 896,3           | 1.000,0         | 1.009,6         | 53,0           | 154,7          | 6.000,0          | 6.389,9          |
| 23/01/11     | 899,0           | 913,9           | 0,0             | 1.984,4         | 49,0           | 137,4          | 6.000,0          | 6.069,6          |
| 24/01/11     | 899,0           | 1.006,1         | 1.666,7         | 2.018,3         | 56,0           | 147,8          | 6.000,0          | 6.107,0          |
| 25/01/11     | 899,0           | 977,9           | 1.000,0         | 1.000,5         | 57,0           | 163,2          | 6.000,0          | 5.880,3          |
| 26/01/11     | 899,0           | 890,7           | 2.333,3         | 2.363,8         | 57,0           | 40,7           | 6.000,0          | 5.865,9          |
| 27/01/11     | 899,0           | 921,1           | 666,7           | 699,8           | 57,0           | 303,3          | 5.800,0          | 5.745,9          |
| 28/01/11     | 899,0           | 906,2           | 0,0             | 0,0             | 56,0           | 185,1          | 5.500,0          | 5.937,1          |
| 29/01/11     | 899,0           | 866,7           | 2.000,0         | 1.945,6         | 53,0           | 218,7          | 6.000,0          | 5.885,0          |
| 30/01/11     | 899,0           | 882,9           | 3.000,0         | 3.160,4         | 49,0           | 212,6          | 6.000,0          | 6.279,2          |
| 31/01/11     | 899,0           | 900,2           | 5.500,0         | 5.036,6         | 56,0           | 193,8          | 6.000,0          | 5.822,4          |
| <b>Total</b> | <b>27.869,0</b> | <b>28.372,4</b> | <b>92.766,7</b> | <b>96.194,7</b> | <b>1.698,0</b> | <b>3.887,0</b> | <b>176.650,0</b> | <b>173.248,6</b> |



| (Mm³)        | Entrega        |                |                 |                 |               |            |                |                |
|--------------|----------------|----------------|-----------------|-----------------|---------------|------------|----------------|----------------|
|              | Campo Largo    |                | Araucária CIC   |                 | Araucária UTE |            | Joinville      |                |
|              | Programado     | Realizado      | Programado      | Realizado       | Programado    | Realizado  | Programado     | Realizado      |
| 01/01/11     | 170,0          | 143,0          | 874,0           | 253,0           | 0,0           | 0,0        | 240,0          | 29,5           |
| 02/01/11     | 170,0          | 232,8          | 874,0           | 364,7           | 0,0           | 0,0        | 240,0          | 99,8           |
| 03/01/11     | 170,0          | 261,2          | 874,0           | 504,2           | 0,0           | 0,0        | 240,0          | 173,4          |
| 04/01/11     | 170,0          | 273,5          | 874,0           | 547,0           | 0,0           | 0,0        | 240,0          | 185,4          |
| 05/01/11     | 170,0          | 265,4          | 874,0           | 537,1           | 0,0           | 0,0        | 240,0          | 194,1          |
| 06/01/11     | 170,0          | 278,9          | 874,0           | 547,8           | 0,0           | 0,0        | 240,0          | 200,5          |
| 07/01/11     | 170,0          | 252,6          | 874,0           | 540,2           | 0,0           | 0,0        | 240,0          | 196,4          |
| 08/01/11     | 170,0          | 244,6          | 874,0           | 438,2           | 0,0           | 0,0        | 240,0          | 123,2          |
| 09/01/11     | 170,0          | 234,0          | 874,0           | 415,0           | 0,0           | 0,0        | 240,0          | 97,9           |
| 10/01/11     | 170,0          | 281,5          | 874,0           | 563,1           | 0,0           | 0,0        | 240,0          | 215,7          |
| 11/01/11     | 170,0          | 279,8          | 874,0           | 578,8           | 0,0           | 0,0        | 240,0          | 221,0          |
| 12/01/11     | 170,0          | 273,9          | 874,0           | 572,8           | 0,0           | 0,0        | 240,0          | 220,6          |
| 13/01/11     | 170,0          | 267,8          | 874,0           | 568,5           | 0,0           | 0,0        | 240,0          | 219,0          |
| 14/01/11     | 170,0          | 261,1          | 874,0           | 555,4           | 0,0           | 0,0        | 240,0          | 214,9          |
| 15/01/11     | 170,0          | 248,1          | 874,0           | 476,1           | 0,0           | 0,0        | 240,0          | 130,5          |
| 16/01/11     | 170,0          | 233,1          | 874,0           | 453,6           | 0,0           | 0,0        | 240,0          | 152,2          |
| 17/01/11     | 170,0          | 266,7          | 600,0           | 610,7           | 0,0           | 0,0        | 240,0          | 209,9          |
| 18/01/11     | 170,0          | 272,1          | 600,0           | 534,5           | 0,0           | 0,0        | 230,0          | 215,1          |
| 19/01/11     | 170,0          | 261,5          | 600,0           | 608,3           | 0,0           | 0,0        | 230,0          | 214,1          |
| 20/01/11     | 170,0          | 285,6          | 600,0           | 604,4           | 0,0           | 0,0        | 230,0          | 211,6          |
| 21/01/11     | 170,0          | 265,7          | 600,0           | 586,2           | 0,0           | 0,0        | 230,0          | 208,7          |
| 22/01/11     | 170,0          | 256,2          | 600,0           | 489,3           | 0,0           | 0,0        | 230,0          | 139,7          |
| 23/01/11     | 170,0          | 223,5          | 600,0           | 452,0           | 0,0           | 0,0        | 230,0          | 136,3          |
| 24/01/11     | 170,0          | 258,9          | 600,0           | 599,3           | 0,0           | 0,0        | 230,0          | 205,0          |
| 25/01/11     | 170,0          | 274,5          | 600,0           | 650,7           | 0,0           | 0,0        | 230,0          | 203,6          |
| 26/01/11     | 170,0          | 281,1          | 600,0           | 652,0           | 0,0           | 0,0        | 230,0          | 207,7          |
| 27/01/11     | 170,0          | 275,2          | 600,0           | 653,6           | 0,0           | 0,0        | 230,0          | 206,1          |
| 28/01/11     | 170,0          | 278,9          | 600,0           | 638,8           | 0,0           | 0,0        | 230,0          | 200,3          |
| 29/01/11     | 170,0          | 253,5          | 600,0           | 494,9           | 0,0           | 0,0        | 230,0          | 147,0          |
| 30/01/11     | 170,0          | 243,7          | 600,0           | 469,4           | 0,0           | 0,0        | 230,0          | 157,6          |
| 31/01/11     | 170,0          | 270,9          | 600,0           | 612,4           | 0,0           | 0,0        | 230,0          | 202,1          |
| <b>Total</b> | <b>5.270,0</b> | <b>7.999,3</b> | <b>22.984,0</b> | <b>16.572,0</b> | <b>0,0</b>    | <b>0,0</b> | <b>7.300,0</b> | <b>5.538,9</b> |

| (Mm³)        | Entrega         |                 |                 |                |                |              |                |                |
|--------------|-----------------|-----------------|-----------------|----------------|----------------|--------------|----------------|----------------|
|              | Guaramirim      |                 | Blumenau/Gaspar |                | Brusque        |              | Tijucas        |                |
|              | Programado      | Realizado       | Programado      | Realizado      | Programado     | Realizado    | Programado     | Realizado      |
| 01/01/11     | 432,0           | 242,5           | 207,0           | 53,0           | 39,0           | 4,3          | 215,0          | 207,3          |
| 02/01/11     | 432,0           | 296,7           | 207,0           | 72,3           | 39,0           | 8,8          | 215,0          | 210,2          |
| 03/01/11     | 432,0           | 302,3           | 207,0           | 106,5          | 39,0           | 19,0         | 215,0          | 209,4          |
| 04/01/11     | 432,0           | 337,0           | 207,0           | 121,2          | 39,0           | 18,5         | 215,0          | 196,4          |
| 05/01/11     | 432,0           | 358,4           | 207,0           | 151,2          | 39,0           | 18,9         | 215,0          | 193,9          |
| 06/01/11     | 432,0           | 346,5           | 207,0           | 146,8          | 39,0           | 22,8         | 215,0          | 201,5          |
| 07/01/11     | 432,0           | 344,4           | 207,0           | 164,3          | 39,0           | 24,7         | 215,0          | 199,6          |
| 08/01/11     | 432,0           | 313,7           | 207,0           | 113,8          | 39,0           | 14,9         | 215,0          | 205,3          |
| 09/01/11     | 432,0           | 340,1           | 207,0           | 104,6          | 39,0           | 12,9         | 215,0          | 203,2          |
| 10/01/11     | 432,0           | 429,4           | 207,0           | 191,7          | 39,0           | 27,4         | 215,0          | 210,3          |
| 11/01/11     | 432,0           | 414,7           | 207,0           | 188,2          | 39,0           | 28,9         | 215,0          | 209,1          |
| 12/01/11     | 432,0           | 420,4           | 207,0           | 206,4          | 39,0           | 30,5         | 215,0          | 198,9          |
| 13/01/11     | 432,0           | 408,7           | 207,0           | 198,3          | 39,0           | 27,8         | 215,0          | 192,5          |
| 14/01/11     | 432,0           | 454,1           | 207,0           | 199,2          | 39,0           | 28,9         | 215,0          | 221,9          |
| 15/01/11     | 432,0           | 339,3           | 207,0           | 122,5          | 39,0           | 18,0         | 215,0          | 196,0          |
| 16/01/11     | 432,0           | 327,5           | 207,0           | 121,7          | 39,0           | 19,0         | 215,0          | 197,2          |
| 17/01/11     | 432,0           | 433,9           | 207,0           | 209,8          | 39,0           | 30,1         | 215,0          | 192,8          |
| 18/01/11     | 432,0           | 453,9           | 207,0           | 199,1          | 39,0           | 32,1         | 215,0          | 193,4          |
| 19/01/11     | 432,0           | 488,1           | 207,0           | 197,3          | 39,0           | 30,7         | 215,0          | 206,7          |
| 20/01/11     | 432,0           | 489,0           | 207,0           | 204,9          | 39,0           | 30,6         | 215,0          | 209,0          |
| 21/01/11     | 432,0           | 491,4           | 207,0           | 198,0          | 39,0           | 31,9         | 215,0          | 209,1          |
| 22/01/11     | 432,0           | 345,8           | 207,0           | 116,1          | 39,0           | 18,6         | 215,0          | 213,2          |
| 23/01/11     | 432,0           | 337,9           | 207,0           | 123,4          | 39,0           | 15,7         | 215,0          | 208,6          |
| 24/01/11     | 432,0           | 428,4           | 207,0           | 202,1          | 39,0           | 30,6         | 215,0          | 244,4          |
| 25/01/11     | 432,0           | 403,2           | 207,0           | 195,7          | 39,0           | 31,1         | 215,0          | 261,2          |
| 26/01/11     | 432,0           | 400,9           | 207,0           | 203,0          | 39,0           | 32,9         | 215,0          | 265,5          |
| 27/01/11     | 432,0           | 400,0           | 207,0           | 197,6          | 39,0           | 33,4         | 215,0          | 274,3          |
| 28/01/11     | 432,0           | 400,2           | 207,0           | 195,0          | 39,0           | 31,6         | 215,0          | 247,5          |
| 29/01/11     | 432,0           | 305,3           | 207,0           | 134,3          | 39,0           | 19,4         | 215,0          | 239,8          |
| 30/01/11     | 432,0           | 309,0           | 207,0           | 126,2          | 39,0           | 18,3         | 215,0          | 239,5          |
| 31/01/11     | 432,0           | 426,4           | 207,0           | 208,2          | 39,0           | 31,9         | 215,0          | 252,9          |
| <b>Total</b> | <b>13.392,0</b> | <b>11.789,1</b> | <b>6.417,0</b>  | <b>4.972,4</b> | <b>1.209,0</b> | <b>744,2</b> | <b>6.665,0</b> | <b>6.710,6</b> |

| (Mm³)        | Entrega                |                |                |                |                 |                |                |                |
|--------------|------------------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|
|              | São Pedro de Alcântara |                | Tubarão        |                | Urussanga       |                | N. Veneza      |                |
|              | Programado             | Realizado      | Programado     | Realizado      | Programado      | Realizado      | Programado     | Realizado      |
| 01/01/11     | 95,0                   | 48,0           | 119,0          | 94,3           | 358,0           | 295,4          | 294,0          | 230,0          |
| 02/01/11     | 95,0                   | 59,8           | 119,0          | 101,0          | 358,0           | 317,8          | 294,0          | 244,4          |
| 03/01/11     | 95,0                   | 84,5           | 119,0          | 113,5          | 358,0           | 334,7          | 294,0          | 271,2          |
| 04/01/11     | 95,0                   | 78,4           | 119,0          | 105,6          | 358,0           | 332,5          | 294,0          | 262,1          |
| 05/01/11     | 95,0                   | 79,2           | 119,0          | 108,5          | 358,0           | 320,6          | 294,0          | 265,5          |
| 06/01/11     | 95,0                   | 79,9           | 119,0          | 107,0          | 358,0           | 321,8          | 294,0          | 264,6          |
| 07/01/11     | 95,0                   | 89,0           | 119,0          | 110,7          | 358,0           | 327,2          | 294,0          | 273,4          |
| 08/01/11     | 95,0                   | 74,1           | 119,0          | 105,2          | 358,0           | 320,0          | 294,0          | 251,7          |
| 09/01/11     | 95,0                   | 61,0           | 119,0          | 98,7           | 358,0           | 304,9          | 294,0          | 239,0          |
| 10/01/11     | 95,0                   | 88,2           | 119,0          | 110,8          | 358,0           | 336,2          | 294,0          | 265,7          |
| 11/01/11     | 95,0                   | 80,9           | 119,0          | 107,7          | 358,0           | 322,9          | 294,0          | 263,6          |
| 12/01/11     | 95,0                   | 85,0           | 119,0          | 107,8          | 358,0           | 319,3          | 294,0          | 265,4          |
| 13/01/11     | 95,0                   | 80,5           | 119,0          | 110,3          | 358,0           | 321,1          | 294,0          | 260,4          |
| 14/01/11     | 95,0                   | 88,3           | 119,0          | 115,2          | 358,0           | 324,8          | 294,0          | 262,3          |
| 15/01/11     | 95,0                   | 70,2           | 119,0          | 108,0          | 358,0           | 313,1          | 294,0          | 243,9          |
| 16/01/11     | 95,0                   | 55,7           | 119,0          | 100,4          | 358,0           | 306,0          | 294,0          | 234,4          |
| 17/01/11     | 95,0                   | 83,6           | 119,0          | 107,1          | 330,0           | 312,5          | 260,0          | 257,3          |
| 18/01/11     | 95,0                   | 81,6           | 119,0          | 107,4          | 330,0           | 277,4          | 260,0          | 259,0          |
| 19/01/11     | 95,0                   | 83,4           | 119,0          | 106,1          | 330,0           | 317,0          | 260,0          | 262,7          |
| 20/01/11     | 95,0                   | 81,8           | 119,0          | 106,5          | 330,0           | 330,2          | 260,0          | 265,0          |
| 21/01/11     | 95,0                   | 88,8           | 119,0          | 110,9          | 330,0           | 320,4          | 260,0          | 260,6          |
| 22/01/11     | 95,0                   | 63,8           | 119,0          | 95,8           | 330,0           | 317,8          | 260,0          | 252,4          |
| 23/01/11     | 95,0                   | 50,5           | 119,0          | 98,6           | 330,0           | 307,5          | 260,0          | 245,8          |
| 24/01/11     | 95,0                   | 82,1           | 119,0          | 105,9          | 330,0           | 329,7          | 260,0          | 264,3          |
| 25/01/11     | 95,0                   | 80,5           | 119,0          | 105,3          | 330,0           | 321,6          | 260,0          | 266,8          |
| 26/01/11     | 95,0                   | 80,3           | 119,0          | 103,1          | 330,0           | 328,9          | 260,0          | 258,6          |
| 27/01/11     | 95,0                   | 81,6           | 119,0          | 102,7          | 330,0           | 324,4          | 260,0          | 265,4          |
| 28/01/11     | 95,0                   | 89,6           | 119,0          | 110,0          | 330,0           | 323,4          | 260,0          | 263,0          |
| 29/01/11     | 95,0                   | 68,7           | 119,0          | 103,3          | 330,0           | 320,2          | 260,0          | 241,2          |
| 30/01/11     | 95,0                   | 57,8           | 119,0          | 98,7           | 330,0           | 300,5          | 260,0          | 239,5          |
| 31/01/11     | 95,0                   | 82,4           | 119,0          | 104,6          | 330,0           | 318,4          | 260,0          | 250,4          |
| <b>Total</b> | <b>2.945,0</b>         | <b>2.359,2</b> | <b>3.689,0</b> | <b>3.270,7</b> | <b>10.678,0</b> | <b>9.868,2</b> | <b>8.604,0</b> | <b>7.949,6</b> |

| (Mm³)        | Entrega        |                |              |              |            |            |                |                |
|--------------|----------------|----------------|--------------|--------------|------------|------------|----------------|----------------|
|              | V. do Cedro    |                | Igrejinha    |              | Araricá    |            | Cachoeirinha   |                |
|              | Programado     | Realizado      | Programado   | Realizado    | Programado | Realizado  | Programado     | Realizado      |
| 01/01/11     | 60,0           | 35,9           | 5,0          | 1,8          | 0,0        | 0,0        | 140,0          | 105,5          |
| 02/01/11     | 60,0           | 71,6           | 5,0          | 2,2          | 0,0        | 0,0        | 140,0          | 144,2          |
| 03/01/11     | 180,0          | 126,9          | 22,0         | 13,3         | 0,0        | 0,0        | 200,0          | 174,6          |
| 04/01/11     | 180,0          | 137,2          | 22,0         | 20,3         | 0,0        | 0,0        | 200,0          | 106,9          |
| 05/01/11     | 180,0          | 138,5          | 22,0         | 17,3         | 0,0        | 0,0        | 200,0          | 159,2          |
| 06/01/11     | 180,0          | 142,4          | 22,0         | 19,7         | 0,0        | 0,0        | 200,0          | 185,3          |
| 07/01/11     | 180,0          | 140,5          | 22,0         | 17,8         | 0,0        | 0,0        | 200,0          | 163,4          |
| 08/01/11     | 90,0           | 84,2           | 10,0         | 10,0         | 0,0        | 0,0        | 180,0          | 139,1          |
| 09/01/11     | 90,0           | 67,4           | 10,0         | 12,1         | 0,0        | 0,0        | 180,0          | 136,4          |
| 10/01/11     | 200,0          | 177,2          | 22,0         | 19,6         | 0,0        | 0,0        | 220,0          | 199,2          |
| 11/01/11     | 200,0          | 170,1          | 22,0         | 12,5         | 0,0        | 0,0        | 220,0          | 197,9          |
| 12/01/11     | 200,0          | 181,9          | 22,0         | 10,6         | 0,0        | 0,0        | 220,0          | 202,0          |
| 13/01/11     | 200,0          | 186,7          | 22,0         | 11,4         | 0,0        | 0,0        | 220,0          | 202,9          |
| 14/01/11     | 200,0          | 174,1          | 22,0         | 8,1          | 0,0        | 0,0        | 220,0          | 201,8          |
| 15/01/11     | 90,0           | 96,9           | 10,0         | 5,3          | 0,0        | 0,0        | 180,0          | 165,4          |
| 16/01/11     | 90,0           | 77,5           | 10,0         | 6,3          | 0,0        | 0,0        | 180,0          | 148,6          |
| 17/01/11     | 190,0          | 196,2          | 15,0         | 16,4         | 0,0        | 0,0        | 210,0          | 199,0          |
| 18/01/11     | 190,0          | 196,2          | 22,0         | 17,7         | 0,0        | 0,0        | 210,0          | 199,3          |
| 19/01/11     | 190,0          | 200,5          | 22,0         | 18,3         | 0,0        | 0,0        | 210,0          | 200,5          |
| 20/01/11     | 190,0          | 197,8          | 22,0         | 21,4         | 0,0        | 0,0        | 210,0          | 202,4          |
| 21/01/11     | 190,0          | 197,4          | 22,0         | 10,1         | 0,0        | 0,0        | 210,0          | 201,2          |
| 22/01/11     | 90,0           | 109,5          | 10,0         | 8,0          | 0,0        | 0,0        | 180,0          | 147,2          |
| 23/01/11     | 90,0           | 91,3           | 10,0         | 4,7          | 0,0        | 0,0        | 180,0          | 151,7          |
| 24/01/11     | 190,0          | 197,1          | 22,0         | 15,6         | 0,0        | 0,0        | 210,0          | 193,2          |
| 25/01/11     | 190,0          | 192,2          | 22,0         | 18,9         | 0,0        | 0,0        | 210,0          | 181,3          |
| 26/01/11     | 190,0          | 198,5          | 22,0         | 19,5         | 0,0        | 0,0        | 210,0          | 159,0          |
| 27/01/11     | 190,0          | 186,8          | 22,0         | 18,7         | 0,0        | 0,0        | 210,0          | 162,7          |
| 28/01/11     | 190,0          | 198,4          | 22,0         | 17,4         | 0,0        | 0,0        | 210,0          | 179,3          |
| 29/01/11     | 90,0           | 95,9           | 10,0         | 5,9          | 0,0        | 0,0        | 180,0          | 137,9          |
| 30/01/11     | 90,0           | 89,0           | 10,0         | 6,8          | 0,0        | 0,0        | 180,0          | 118,9          |
| 31/01/11     | 190,0          | 196,2          | 22,0         | 16,0         | 0,0        | 0,0        | 210,0          | 200,7          |
| <b>Total</b> | <b>4.830,0</b> | <b>4.552,0</b> | <b>545,0</b> | <b>403,7</b> | <b>0,0</b> | <b>0,0</b> | <b>6.130,0</b> | <b>5.266,7</b> |

| (Mm³)        | Entrega         |                 |            |            |                |                |                  |                  |
|--------------|-----------------|-----------------|------------|------------|----------------|----------------|------------------|------------------|
|              | Canoas          |                 | Canoas UTE |            | REFAP          |                | Total Programado | Total Realizado  |
|              | Programado      | Realizado       | Programado | Realizado  | Programado     | Realizado      |                  |                  |
| 01/01/11     | 599,0           | 496,9           | 0,0        | 0,0        | 220,0          | 319,1          | 20.146,0         | 18.519,2         |
| 02/01/11     | 599,0           | 500,4           | 0,0        | 0,0        | 220,0          | 335,2          | 21.099,5         | 20.063,9         |
| 03/01/11     | 799,0           | 689,5           | 0,0        | 0,0        | 220,0          | 429,7          | 20.859,0         | 19.723,6         |
| 04/01/11     | 799,0           | 798,3           | 0,0        | 0,0        | 220,0          | 423,3          | 20.295,0         | 19.346,7         |
| 05/01/11     | 799,0           | 793,4           | 0,0        | 0,0        | 220,0          | 370,1          | 22.430,0         | 21.484,6         |
| 06/01/11     | 799,0           | 754,0           | 0,0        | 0,0        | 220,0          | 388,5          | 27.266,0         | 25.694,9         |
| 07/01/11     | 799,0           | 813,7           | 0,0        | 0,0        | 220,0          | 372,6          | 22.255,0         | 21.822,3         |
| 08/01/11     | 599,0           | 747,8           | 0,0        | 0,0        | 370,0          | 283,1          | 25.397,0         | 23.448,9         |
| 09/01/11     | 599,0           | 700,7           | 0,0        | 0,0        | 370,0          | 266,6          | 25.101,5         | 22.858,5         |
| 10/01/11     | 749,0           | 826,6           | 0,0        | 0,0        | 370,0          | 349,3          | 24.374,5         | 24.052,0         |
| 11/01/11     | 749,0           | 796,5           | 0,0        | 0,0        | 370,0          | 441,5          | 21.756,0         | 22.694,3         |
| 12/01/11     | 849,0           | 807,8           | 0,0        | 0,0        | 370,0          | 373,3          | 23.633,0         | 23.194,4         |
| 13/01/11     | 849,0           | 802,2           | 0,0        | 0,0        | 370,0          | 350,7          | 23.063,5         | 22.787,5         |
| 14/01/11     | 849,0           | 807,9           | 0,0        | 0,0        | 370,0          | 349,2          | 25.068,0         | 24.935,5         |
| 15/01/11     | 849,0           | 672,2           | 0,0        | 0,0        | 370,0          | 258,2          | 24.025,5         | 23.026,3         |
| 16/01/11     | 849,0           | 697,9           | 0,0        | 0,0        | 370,0          | 233,0          | 23.486,5         | 21.534,2         |
| 17/01/11     | 810,0           | 765,2           | 0,0        | 0,0        | 250,0          | 215,7          | 23.487,5         | 24.430,3         |
| 18/01/11     | 810,0           | 730,7           | 0,0        | 0,0        | 250,0          | 206,2          | 23.950,3         | 24.116,8         |
| 19/01/11     | 810,0           | 768,2           | 0,0        | 0,0        | 220,0          | 216,1          | 23.666,0         | 23.613,5         |
| 20/01/11     | 810,0           | 776,1           | 0,0        | 0,0        | 220,0          | 224,2          | 22.628,0         | 24.266,6         |
| 21/01/11     | 810,0           | 815,5           | 0,0        | 0,0        | 220,0          | 207,2          | 21.307,7         | 22.385,4         |
| 22/01/11     | 749,0           | 776,5           | 0,0        | 0,0        | 220,0          | 349,7          | 20.334,5         | 20.329,3         |
| 23/01/11     | 749,0           | 769,2           | 0,0        | 0,0        | 220,0          | 366,7          | 19.005,5         | 20.563,8         |
| 24/01/11     | 810,0           | 787,0           | 0,0        | 0,0        | 220,0          | 246,9          | 21.565,7         | 22.201,5         |
| 25/01/11     | 810,0           | 754,5           | 0,0        | 0,0        | 220,0          | 241,3          | 21.033,0         | 21.008,2         |
| 26/01/11     | 810,0           | 779,9           | 0,0        | 0,0        | 220,0          | 210,4          | 22.662,3         | 22.385,3         |
| 27/01/11     | 810,0           | 746,5           | 0,0        | 0,0        | 220,0          | 195,1          | 21.064,7         | 21.256,3         |
| 28/01/11     | 810,0           | 715,7           | 0,0        | 0,0        | 220,0          | 205,1          | 20.107,0         | 20.442,1         |
| 29/01/11     | 749,0           | 631,1           | 0,0        | 0,0        | 220,0          | 211,4          | 21.802,0         | 20.937,5         |
| 30/01/11     | 749,0           | 583,2           | 0,0        | 0,0        | 220,0          | 216,6          | 22.405,5         | 22.289,7         |
| 31/01/11     | 810,0           | 745,3           | 0,0        | 0,0        | 220,0          | 220,4          | 25.725,0         | 25.480,6         |
| <b>Total</b> | <b>24.040,0</b> | <b>22.850,4</b> | <b>0,0</b> | <b>0,0</b> | <b>8.230,0</b> | <b>9.076,4</b> | <b>701.000,7</b> | <b>690.893,7</b> |