



**PROGRAMMED VOLUME REPORT - 2019**

Transportation Contract:	Month of Reference:	Date Updated	Revision:
<b>GASDUC III</b>	January 2019	05/16/2019	1

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m³/day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m³/day)	PTE GUAPIMIRIM (thousand m³/day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m³/day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m³/day)	PTE UTE Mário LAKE (thousand m³/day)	UTE Norte Fluminense (thousand m³/day)
Day 1	10 551.51	0.00	398.70	7 019.65	0.00	0.00	3,133.17
Day 2	18 074.61	0.00	618.63	11 293.54	0.00	2,967.00	3,195.43
Day 3	17 515.12	0.00	582.58	12,005.17	0.00	1 815.55	3,111.82
Day 4	13 018.15	0.00	582.58	9 288.24	0.00	0.00	3,147.34
Day 5	10 707.29	0.00	605.65	6 870.64	0.00	0.00	3,231.00
Day 6	7 366.79	0.00	519.39	3,616.40	0.00	0.00	3,231.00
Day 7	10 198.07	0.00	582.58	6 451.12	0.00	0.00	3,164.37
Day 8	11 667.66	0.00	582.58	10 130.26	0.00	4.64	3 165.55
Day 9	13 099.67	0.00	582.58	11 209.29	0.00	0.00	3,168.76
Day 10	14 155.56	0.00	582.58	12 866.53	0.00	0.00	3 155.30
Date 11	13 924.19	0.00	613.48	11 456.21	0.00	0.00	3 160.22
Date 12	13 229.88	0.00	649.57	10 109.84	0.00	0.00	3,231.00
Date 13	13 020.13	0.00	519.39	9 718.99	0.00	0.00	3,231.00
Day 14	14 784.50	0.00	582.58	12 289.74	0.00	916.67	3,332.70
Date 15	15 815.73	0.00	582.58	9,383.99	0.00	3,233.16	3,279.79
Day 16	13 752.83	0.00	582.58	8 168.60	0.00	2 139.15	3,231.00
Date 17	13 740.81	0.00	582.58	7 194.00	0.00	1,880.70	3,196.82
Date 18	12 015.24	0.00	582.58	6 029.17	0.00	1 949.81	3 175.22
Day 19	7 427.87	0.00	610.06	2,545.12	0.00	0.00	3,144.28
Date 20	12 101.89	0.00	579.81	8 654.81	0.00	0.00	3 143.90
Date 21	15 515.42	0.00	582.58	10 982.08	0.00	1 800.81	3 174.10
Date 22	15 195.38	0.00	582.58	11 983,26	0.00	972.49	3 208.45
Date 23	14 921.09	0.00	582.58	10 181.38	0.00	1 644.15	3,157.60
Date 24	13 843,71	0.00	582.58	8 960.37	0.00	1,585.54	3,145.20
Date 25	9 269.28	0.00	582.58	6 186.23	0.00	0.00	3 166.90
Date 26	12 561.24	0.00	599.90	10 308.13	0.00	0.00	3,231.00
Date 27	12 119.48	0.00	544.35	9 767.34	0.00	0.00	3,141.21
Date 28	13 823,55	0.00	582.58	12 035.74	0.00	708.89	3 319.18
Day 29	14 822.90	0.00	582.58	9 836.26	0.00	1,543.77	3,426.00
August.	13 537.01	0.00	582.58	8 859.21	0.00	788.19	3,343.50
Day 31	11 267.93	0.00	582.58	6 315.30	0.00	1 506.48	3 325.91

**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m³.



## PROGRAMMED VOLUME REPORT - 2019

Transportation Contract:	Month of Reference:	Date Updated	Revision:
GASDUC III	February 2019	05/16/2019	1

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m <sup>3</sup> /day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m <sup>3</sup> /day)	PTE GUAPIMIRIM (thousand m <sup>3</sup> /day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m <sup>3</sup> /day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m <sup>3</sup> /day)	PTE UTE Mário LAKE (thousand m <sup>3</sup> /day)	UTE Norte Fluminense (thousand m <sup>3</sup> /day)
Day 1	4,476.40	0.00	0.00	0.00	0.00	1,140.17	3,336.23
Day 2	15 309.12	0.00	605.65	7 108.07	0.00	4,364.41	3,231.00
Day 3	11 255.77	0.00	519.39	3 393.93	0.00	4 291.15	3,051.30
Day 4	10 957.81	0.00	582.58	2,807.01	0.00	4,473.06	3,095.16
Day 5	11 808.02	0.00	599.90	3,695.74	0.00	4,403.46	3,108.92
Day 6	15 858.99	0.00	607.58	7 497.09	0.00	4,651.57	3,102.75
Day 7	17 400.58	0.00	582.58	9 271.40	0.00	4,461.71	3,084.89
Day 8	18 550.67	0.00	582.58	10 551.66	0.00	4 185.43	3,231.00
Day 9	20 320.79	0.00	595.71	16 187.07	0.00	0.00	3,538.00
DAY 10	19 220.06	0.00	528.46	15 168.48	0.00	0.00	3,523.13
Date 11	21 362.90	0.00	582.58	13 214.33	0.00	4,053.65	3,512.34
Date 12	22 506.30	0.00	582.58	14 427.99	0.00	3,994.48	3,501.25
Date 13	23 194.09	0.00	582.58	15 085.04	0.00	3,995.00	3,531.48
Day 14	25 065.34	0.00	582.58	16 704.45	0.00	4 206.06	3,572.26
Date 15	21 866.13	0.00	582.58	13 020.97	0.00	4,612.58	3,650.00
Day 16	22 054.12	0.00	620.54	13 344.66	0.00	4,552.93	3,536.00
Date 17	21 898.38	0.00	512.98	13 551.70	0.00	4,345.69	3,488.00
Date 18	23 165.67	0.00	582.58	14 802.55	0.00	4,346.01	3,436.54
Day 19	22 731.97	0.00	582.58	14 664.63	0.00	4,042.00	3,442.76
Date 20	23 133.66	0.00	582.58	14 647.23	0.00	4,428.23	3,475.63
Date 21	22 335.50	0.00	582.58	13 850.51	0.00	4 424.19	3,478.22
Date 22	17 746.67	0.00	582.58	10 265.41	0.00	3 452.97	3,445.71
Date 23	12,892.74	0.00	605.65	8,673.49	0.00	0.00	3,613.60
Date 24	12 666.97	0.00	577.28	8 655.40	0.00	0.00	3,434.29
Date 25	20 684.03	0.00	582.58	13 909.89	0.00	2,771.74	3,419.82
Date 26	22 015.55	0.00	582.58	15 015.66	0.00	2,953.78	3,463.53
Date 27	21 301.52	0.00	582.58	14 984.84	0.00	2,221.55	3,512.55
Date 28	25 111.21	0.00	582.58	17 943.40	0.00	3,114.77	3,470.47
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**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m<sup>3</sup>.



**PROGRAMMED VOLUME REPORT - 2019**

Transportation Contract:	Month of Reference:	Date Updated	Revision:
<b>GASDUC III</b>	March 2019	05/16/2019	1

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m³/day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m³/day)	PTE GUAPIMIRIM (thousand m³/day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m³/day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m³/day)	PTE UTE Mário LAKE (thousand m³/day)	UTE Norte Fluminense (thousand m³/day)
Day 1	27 785.77	0.00	585.90	19,303.34	0.00	4,403.72	3,492.80
Day 2	25 695.96	0.00	680.74	21 396.89	0.00	0.00	3,495.30
Day 3	24 925.68	0.00	587.98	22 138.00	0.00	0.00	3,480.64
Day 4	24 797.41	0.00	530.74	23,040.00	0.00	0.00	3,448.01
Day 5	26 049.95	0.00	530.74	23 927.86	0.00	0.00	3,465.23
Day 6	24 866.20	0.00	533.33	21 432.66	0.00	1,436.39	3,368.21
Day 7	22 978.78	0.00	585.90	18 768.44	0.00	2,391.45	3,147.21
Day 8	18 760.32	0.00	585.90	17 230.67	0.00	0.00	3,231.00
Day 9	19 455.52	0.00	653.61	17 392.68	0.00	0.00	3,297.00
DAY 10	18 768.31	0.00	556.81	16 451.17	0.00	0.00	3,321.00
Date 11	19 815.96	0.00	585.90	15 300.63	0.00	0.00	3,128.40
Date 12	20 356.11	0.00	585.90	16 403.55	0.00	404.42	3 390.24
Date 13	19 382.56	0.00	585.90	16 166.71	0.00	0.00	3,136.66
Day 14	18 045.71	0.00	585.90	15 249.33	0.00	0.00	3 150.00
Date 15	19 261.34	0.00	585.90	16 880.27	0.00	0.00	3,231.00
Day 16	16 073.40	0.00	669.04	13 151.75	0.00	0.00	3,231.00
Date 17	15 127.47	0.00	512.98	10 386.45	0.00	0.00	3,231.00
Date 18	17 978.72	0.00	585.90	13 953.59	0.00	0.00	3,138.84
Day 19	20 027.39	0.00	585.90	13 006.11	0.00	0.00	3,126.60
Date 20	18 386.65	0.00	585.90	14 057.69	0.00	0.00	3,231.00
Date 21	18 852.48	0.00	585.90	14 519.39	0.00	0.00	3,092.04
Date 22	18 745.80	0.00	585.90	14 949.24	0.00	0.00	3,231.00
Date 23	16 954.12	70.91	530.74	13 692.43	0.00	0.00	3,044.00
Date 24	19 795.31	0.00	512.98	13 379.26	0.00	0.00	3,127.80
Date 25	17 316.74	0.00	585.90	14 284.09	0.00	0.00	3,098.41
Date 26	21 584.35	0.00	585.90	17 206.03	0.00	0.00	3,231.00
Date 27	18 765.35	0.00	585.90	17 254.18	0.00	0.00	3 101.36
Date 28	21 481.12	0.00	585.90	16 122.63	0.00	0.00	3,116.67
Day 29	22 130.96	0.00	585.90	16 169.45	0.00	0.00	3,231.00
August.	19 481.15	0.00	530.74	16 419.58	0.00	0.00	3,156.08
Day 31	15 879.05	0.00	512.98	13 286.16	0.00	0.00	3,142.34

**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m³.



## PROGRAMMED VOLUME REPORT - 2019

Transportation Contract:	Month of Reference:	Date Updated	Revision:
GASDUC III	April 2019	05/16/2019	0

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m³/day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m³/day)	PTE GUAPIMIRIM (thousand m³/day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m³/day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m³/day)	PTE UTE Mário LAKE (thousand m³/day)	UTE Norte Fluminense (thousand m³/day)
Day 1	13 466.35	0.00	582.58	11 034.18	0.00	0.00	2,336.42
Day 2	14 124.20	0.00	582.58	11,961.94	0.00	0.00	2,392.87
Day 3	18 778.61	0.00	582.58	16 101.79	0.00	0.00	2 360.00
Day 4	18 676.59	0.00	582.58	15,836.71	0.00	0.00	2,319.77
Day 5	18 218.78	0.00	582.58	18 02.46	0.00	0.00	2,314.79
Day 6	16 838.91	0.00	605,04	14 891.15	0.00	0.00	2,285.38
Day 7	15 491.44	0.00	533.00	13 766.91	0.00	0.00	2,300.46
Day 8	18 767.34	0.00	582.58	17 135.07	0.00	0.00	2,324.65
Day 9	19 134.79	0.00	582.58	17,303.96	0.00	0.00	2,366.17
DAY 10	18 536.22	0.00	582.58	16 147.48	0.00	0.00	2,350.00
Date 11	21 083.10	0.00	582.58	19 463.24	0.00	0.00	2,338.00
Date 12	23 255.05	0.00	582.58	21 646.51	0.00	0.00	2,400.00
Date 13	25 369.90	0.00	530.74	22 524.09	0.00	0.00	2,389.51
Day 14	20,913.95	0.00	507.32	16 391.11	0.00	0.00	2 402.29
Date 15	20 551.80	0.00	582.58	15 766.94	0.00	0.00	2,365.00
Day 16	17 204.02	0.00	582.58	13 968.08	0.00	0.00	2,365.00
Date 17	18 698.06	0.00	582.58	16 921.16	0.00	0.00	2,400.00
Date 18	18 655.88	0.00	582.58	14 118.83	0.00	0.00	2,390.00
Day 19	21 762.11	0.00	647.62	19 180.16	0.00	0.00	2,396.73
Date 20	19 111.88	0.00	530.74	17 028.31	0.00	0.00	2,368.58
Date 21	19 08.97	0.00	507.32	15 851.01	0.00	0.00	2,374.60
Date 22	20,009.53	0.00	582.58	15 806.03	0.00	0.00	2,357.81
Date 23	22 207.61	0.00	582.58	17 555.31	0.00	0.00	2,360.67
Date 24	21 456.77	0.00	582.58	17 568.08	0.00	0.00	2,375.71
Date 25	22 378.27	0.00	582.58	18 921.58	0.00	0.00	2 360.00
Date 26	21 816.58	0.00	582.58	18 298.58	0.00	0.00	2,321.66
Date 27	21 521.78	0.00	630.74	19 412.17	0.00	0.00	2,341.95
Date 28	21 530.24	0.00	507.32	18 896.40	0.00	0.00	3,120.49
Day 29	21 241.19	0.00	582.58	18 671.85	0.00	0.00	2,480.00
August.	18 250.17	0.00	582.58	16 012.53	0.00	0.00	2,392.25
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**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m³.



## PROGRAMMED VOLUME REPORT - 2019

Transportation Contract:	Month of Reference:	Date Updated	Revision:
GASDUC III	May- 2019	05/07/2019	0

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m³/day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m³/day)	PTE GUAPIMIRIM (thousand m³/day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m³/day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m³/day)	PTE UTE Mário LAKE (thousand m³/day)	UTE Norte Fluminense (thousand m³/day)
Day 1	16 386.40	0.00	574.24	11 589.21	0.00	0.00	3,150.27
Day 2	17 139.97	0.00	582.58	13 089.29	0.00	0.00	3 165.48
Day 3	17 267.31	0.00	582.58	14 240.32	0.00	0.00	2 269.15
Day 4	17 994.47	0.00	582.58	14 774.52	0.00	0.00	2,376.18
Day 5	16 617.28	0.00	518.67	12 294.91	0.00	0.00	2,954.62
Day 6	17 339.98	0.00	582.58	13 504.80	0.00	0.00	3 150.00
Day 7	17 579.95	0.00	582.58	13 964.75	0.00	0.00	3,170.00
Day 8	18 180.78	0.00	582.58	14 500.82	0.00	0.00	3,160.88
Day 9	17.433.84	0.00	582.58	12 811.17	0.00	0.00	3,169.52
DAY 10	16 532.04	0.00	582.58	11 867.63	0.00	0.00	3,171.25
Date 11	16 490.09	0.00	582.58	13,863.31	0.00	0.00	2,382.79
Date 12	14 012.07	0.00	518.67	11 578.57	0.00	0.00	2,221.07
Date 13	15 276.02	0.00	582.58	12 626.89	0.00	0.00	2,400.00
Day 14	16 793.65	0.00	582.58	13 228.20	0.00	0.00	2,333.95
Date 15	15 942.11	0.00	582.58	13 834.84	0.00	0.00	2,297.76
Day 16	17 012.47	0.00	582.58	13 960.45	0.00	0.00	2,348.16
Date 17	17 330.27	0.00	599.90	13 992.51	0.00	0.00	2,365.27
Date 18	15 954.66	0.00	584.82	13 375.72	0.00	0.00	2,350.00
Day 19	15 620.40	0.00	491.57	12 089.32	0.00	1,012.00	2,623.25
Date 20	18 497.33	0.00	582.58	15 135.50	0.00	0.00	2,442.00
Date 21	17,883.71	0.00	582.58	13 877.33	0.00	0.00	2,365.47
Date 22	17 950.65	0.00	582.58	14 529.45	0.00	0.00	2,289.99
Date 23	17 768.71	0.00	582.58	15 183.04	0.00	0.00	2,329.23
Date 24	18 253.54	0.00	582.58	16 214.30	0.00	0.00	2,267.63
Date 25	17 666.34	0.00	582.58	14 981.40	0.00	0.00	2,326.12
Date 26	16 059.84	0.00	518.67	13 250.36	0.00	0.00	2,341.57
Date 27	17 358.06	0.00	582.58	15 247.79	0.00	0.00	3,171.31
Date 28	17,813.37	0.00	582.58	14 448.92	0.00	0.00	3 140.95
Day 29	19 362.61	155.42	582.58	15 310.91	0.00	162.92	3,150.78
August.	20 253.66	0.00	582.58	16 214.78	0.00	50.11	3,163.50
Day 31	19 566.96	0.00	582.58	17 524.35	0.00	0.00	3,147.47

**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m³.



## PROGRAMMED VOLUME REPORT - 2019

Transportation Contract:	Month of Reference:	Date Updated	Revision:
GASDUC III	June 2019	05/07/2019	0

	PTR TECAB INTERCONNECTION (TECAB >> GASDUC III) (thousand m <sup>3</sup> /day)	PTR INTERCONNECTION ELISA FIELDS I (EDG CAMPOS ELÍSEOS >> GASDUC III) (thousand m <sup>3</sup> /day)	PTE GUAPIMIRIM (thousand m <sup>3</sup> /day)	PTE INTERCONNECTION ELISA FIELDS I (GASDUC III >> EDG ELISA FIELDS) (thousand m <sup>3</sup> /day)	PTE TECAB INTERCONNECTION (GASDUC III >> TECAB) (thousand m <sup>3</sup> /day)	PTE UTE Mário LAKE (thousand m <sup>3</sup> /day)	UTE Norte Fluminense (thousand m <sup>3</sup> /day)
Day 1	15 868.53	0.00	582.58	15 396.87	0.00	0.00	151.08
Day 2	14 096.26	0.00	518.67	13 025.79	0.00	0.00	0.00
Day 3	14 399.29	0.00	582.58	14 146.70	0.00	0.00	0.00
Day 4	17 206.34	0.00	582.58	17 368.00	0.00	0.00	0.00
Day 5	15 312.29	0.00	582.58	13 395.73	0.00	0.00	0.00
Day 6	15,909.54	0.00	582.58	15 096.05	0.00	0.00	0.00
Day 7	17 327.80	0.00	582.58	13 643.02	0.00	0.00	0.00
Day 8	18 644.80	0.00	582.58	14 997.44	0.00	0.00	0.00
Day 9	17 738.75	0.00	518.67	14 196.76	0.00	0.00	0.00
Day 10	17 689.32	0.00	582.58	15,883.26	0.00	0.00	0.00
Date 11	18 111.98	0.00	582.58	16 608.51	0.00	0.00	0.00
Date 12	17 295.53	0.00	582.58	13 328.54	0.00	0.00	0.00
Date 13	19,001.58	0.00	582.58	14 450.55	0.00	0.00	0.00
Day 14	15 978.59	0.00	582.58	12 035.72	0.00	0.00	400.00
Date 15	14 704.30	0.00	582.58	11 657.44	0.00	0.00	2,370.03
Day 16	16 181.91	0.00	518.67	12 936.85	0.00	0.00	2,349.92
Date 17	17 747.61	0.00	582.58	13 498.72	0.00	0.00	2,392.43
Date 18	17 678.87	0.00	582.58	12 444.99	0.00	0.00	2,376.37
Day 19	17 483.11	0.00	582.58	14 111.57	0.00	0.00	2,403.06
Date 20	19 518.21	0.00	518.67	16 369.25	0.00	0.00	2,439.90
Date 21	20 910.66	0.00	518.67	16 296.38	0.00	0.00	2,482.92
Date 22	22 167.99	0.00	582.58	16 338.88	0.00	0.00	3 207.05
Date 23	18 010.02	0.00	518.67	13 497.02	0.00	0.00	3,169.92
Date 24	21 386.77	0.00	582.58	17 977.12	0.00	0.00	3 174.55
Date 25	23 206.53	0.00	582.58	18 989.03	0.00	0.00	3 189.57
Date 26	20 238.13	0.00	582.58	15 273.08	0.00	0.00	3,195.10
Date 27	19 705.15	0.00	582.58	15 639.42	0.00	0.00	3,171.15
Date 28	18 387.78	0.00	582.58	14 647.92	0.00	0.00	3,177.85
Day 29	18 284.61	0.00	582.58	14 839.15	0.00	0.00	3,169.67
August.	17 934.46	0.00	518.67	14 957.02	0.00	0.00	3,149.79
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**NOTES:**

1 - Corresponds to the volume received or delivered corrected @ 20 ° C, 101.325 kPa and PCS 9400 kcal / m<sup>3</sup>.