



Supply and Disposition of Natural Gas Unit = 10<sup>6</sup> m<sup>3</sup>

'GAS','PROCAS','PURCHGAS','ACID-G','ACGAS','CO2','N2' 'ENTGAS','SOLVENT'

Table with columns: SUPPLY, Opening Inventory, Production, Receipts, Total Production, Field Gas Use, Processed Gas Use, Closing Inventory, Adjustments, TOTAL NATURAL GAS SUPPLY. Rows: Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Year To Date.

COMMERCIAL STORAGE POOLS table with columns: Field Code, Field, Pool Code, Pool Name. Lists various storage pools like Brazeau River, Wayne Roadside, Carrot Creek, etc.

Main data table for Supply and Disposition of Natural Gas, covering Production, Receipts, Total Production, Field Gas Use, Processed Gas Use, Closing Inventory, Adjustments, and TOTAL NATURAL GAS SUPPLY.

Run Date: 30 October 2017

DISPOSITION

Table with columns: Alberta Use, Injection (Enhanced Recovery), In Situ Facilities Use, Oil Sands Facilities Use, Total Alberta Use, Other Canada Removals, USA Removals, Offshore Removals, Run Date: 30 October 2017, Total Removals from Alberta, Reporting Adjustment, TOTAL NATURAL GAS DISPOSITION.

Note: Removals from Alberta are calculated by prorating the total pipeline border deliveries to market destinations based on removal volumes provided by Gas Removal Permit holders.



**Supply and Disposition of Natural Gas**  
Unit = 10<sup>3</sup>m<sup>3</sup>

Run Date: 30 October 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
<b>SUPPLY</b>													
Opening Inventory	446,432.8	439,099.9	437,425.9	449,362.7	448,171.9	444,108.3	429,053.9	434,684.7	-	-	-	-	446,432.8
<b>Production</b>													
Well Production	10,688,273.3	9,643,467.6	10,913,827.2	10,495,192.6	10,532,658.8	10,314,241.2	10,831,350.9	10,482,932.2	10,388,510.3	-	-	-	94,290,454.1
In Situ Well Production	135,250.4	123,186.9	141,993.5	135,098.3	125,105.8	134,706.0	138,899.4	152,487.8	147,499.7	-	-	-	1,234,227.8
Commercial Storage Withdrawal	922,106.1	649,640.6	522,481.7	86,945.3	95,700.4	26,634.4	627.8	54,631.4	51,657.7	-	-	-	2,410,425.4
Commercial Storage Injection	(12,775.3)	(16,430.3)	(115,586.8)	(501,234.1)	(800,104.3)	(755,260.9)	(726,957.8)	(431,443.0)	(512,104.0)	-	-	-	(3,871,896.5)
Non-Commercial Storage Withdrawal	559.2	607.3	650.0	720.0	593.5	252.5	846.0	684.7	942.4	-	-	-	5,855.6
Non-Commercial Storage Injection	(4,099.5)	(3,492.1)	(4,739.6)	(4,309.0)	(4,925.0)	(8,262.0)	(4,199.8)	(4,244.8)	(3,448.2)	-	-	-	(41,720.0)
<b>Total Well Production (net storage)</b>	<b>11,729,314.2</b>	<b>10,396,980.0</b>	<b>11,458,626.0</b>	<b>10,212,413.1</b>	<b>9,949,029.2</b>	<b>9,712,311.2</b>	<b>10,240,566.5</b>	<b>10,255,048.3</b>	<b>10,073,057.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>94,027,346.4</b>
Oil Sands Facility Production	482,967.2	431,539.2	403,797.7	296,380.7	390,061.8	380,847.7	414,621.4	475,712.2	410,442.5	-	-	-	3,686,370.4
Raw Gas Imports	474,680.7	420,084.9	471,458.8	464,798.6	430,966.2	431,200.2	445,725.2	402,481.6	458,806.4	-	-	-	4,000,202.6
<b>Total Production</b>	<b>12,686,962.1</b>	<b>11,248,604.1</b>	<b>12,333,882.5</b>	<b>10,973,592.4</b>	<b>10,770,057.2</b>	<b>10,524,359.1</b>	<b>11,100,913.1</b>	<b>11,133,242.1</b>	<b>10,942,306.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>101,713,919.4</b>
<b>Receipts</b>													
Entrained Gas	1,233.2	1,113.6	1,328.3	1,227.4	1,177.4	1,070.3	1,121.2	1,151.9	896.7	-	-	-	10,320.0
Acid Gas	27,478.5	24,784.8	26,917.6	27,158.9	26,188.7	26,885.1	26,470.8	27,100.9	21,741.9	-	-	-	234,727.2
CO2	67,835.0	60,735.7	67,051.0	57,967.9	46,323.1	49,543.8	45,647.7	63,050.2	57,631.5	-	-	-	515,785.9
Oil Sands Facilities Receipts	446,881.5	399,446.2	444,238.9	434,380.5	365,514.8	355,743.0	351,895.6	351,067.2	305,930.2	-	-	-	3,455,097.9
Intra AB Receipts	55,679.3	49,758.1	57,563.1	52,491.3	46,723.2	40,132.3	45,447.5	45,464.5	46,163.1	-	-	-	439,422.4
Processed Gas Imports	450,309.8	373,129.4	402,458.2	414,128.0	357,865.0	401,663.5	364,242.0	379,393.6	527,190.1	-	-	-	3,670,379.6
<b>Total Receipts</b>	<b>1,049,417.3</b>	<b>908,967.8</b>	<b>999,557.1</b>	<b>987,354.0</b>	<b>843,792.2</b>	<b>875,038.0</b>	<b>834,824.8</b>	<b>867,228.3</b>	<b>959,553.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,325,733.0</b>
<b>Field Gas Use</b>													
Flare	45,031.4	45,699.4	56,477.6	45,471.1	53,293.2	52,228.0	54,394.1	59,375.2	57,778.2	-	-	-	469,748.2
Fuel	802,979.4	727,335.9	810,040.1	749,235.4	735,263.6	701,658.9	741,787.9	736,853.9	724,969.6	-	-	-	6,730,124.7
Vent	18,153.5	16,926.4	17,948.8	15,467.8	16,094.8	16,002.3	16,049.3	16,523.7	16,691.9	-	-	-	149,858.5
Shrinkage	737,215.7	655,119.6	751,426.4	689,420.6	665,307.1	687,710.0	740,082.0	698,393.2	715,244.6	-	-	-	6,339,919.2
<b>Total Field Gas Use</b>	<b>1,603,380.0</b>	<b>1,445,081.3</b>	<b>1,635,892.9</b>	<b>1,499,594.9</b>	<b>1,469,958.7</b>	<b>1,457,599.2</b>	<b>1,552,313.3</b>	<b>1,511,146.0</b>	<b>1,514,684.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,689,650.6</b>
<b>Processed Gas Use</b>													
Flare	472.7	443.4	768.8	838.3	825.1	3,148.4	4,845.2	4,437.1	3,548.7	-	-	-	19,327.7
Fuel	140,347.3	130,748.5	154,691.4	149,586.8	135,259.5	125,648.5	145,207.1	142,832.1	138,885.2	-	-	-	1,263,206.4
Vent	199.6	167.2	183.9	172.8	178.4	177.2	174.2	151.6	156.5	-	-	-	1,561.4
Shrinkage	330,481.2	268,943.6	301,729.7	253,340.8	249,649.8	186,009.5	253,178.4	225,631.4	234,892.4	-	-	-	2,303,856.8
Waste Plant Use	2,885.0	2,767.6	2,913.4	2,318.6	2,201.7	1,881.0	1,776.6	1,711.4	1,892.0	-	-	-	20,347.3
<b>Total Processed Gas Use</b>	<b>474,385.8</b>	<b>403,070.3</b>	<b>460,287.2</b>	<b>406,257.3</b>	<b>388,114.5</b>	<b>316,864.6</b>	<b>405,181.5</b>	<b>374,763.6</b>	<b>379,374.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,608,299.6</b>
Closing Inventory	439,099.9	437,425.9	449,362.7	448,171.9	444,108.3	429,053.9	434,684.7	436,464.2	-	-	-	-	436,464.2
Adjustments	(61,678.5)	(64,146.9)	(55,282.5)	(10,222.2)	(21,963.9)	(37,647.7)	(55,975.1)	(61,073.1)	(55,861.7)	-	-	-	(423,851.6)

<b>TOTAL NATURAL GAS SUPPLY</b>	11,604,268.0	10,246,947.4	11,170,040.2	10,046,062.8	9,737,875.9	9,602,340.0	9,916,637.2	10,051,708.2	9,951,939.5	-	-	-	92,327,819.2
<b>Run Date: 30 October 2017</b>													<b>Year To Date</b>
<b>DISPOSITION</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>2017</b>
<b>Alberta Use</b>													
Residential	735,862.6	644,605.9	602,242.7	382,064.5	186,620.4	125,192.4	105,520.2	101,390.2	179,965.1	-	-	-	3,063,464.0
Commercial	444,785.2	403,453.2	399,718.0	247,679.9	135,139.7	86,542.9	82,441.2	75,956.7	123,411.5	-	-	-	1,999,128.3
Industrial	956,535.6	854,526.1	907,685.0	801,588.4	804,225.0	566,133.2	858,069.7	916,600.4	838,774.8	-	-	-	7,504,138.2
Alberta Other Sales	9,986.9	9,954.5	10,117.1	9,004.3	4,900.9	7,795.7	8,159.8	8,774.3	3,047.1	-	-	-	71,740.6
Pipeline Fuel (Transportation)	153,012.8	134,387.6	148,565.8	133,497.8	130,446.0	110,376.5	118,521.3	126,488.6	3,812.2	-	-	-	1,059,108.6
<b>Injection (Enhanced Recovery)</b>													
Gas Injection	102,247.6	90,767.7	105,763.7	96,222.8	112,490.2	119,806.8	116,564.1	117,026.1	116,372.0	-	-	-	977,261.0
Solvent Injection	20,379.0	16,953.0	13,666.5	8,896.2	6,661.1	6,944.0	5,673.9	7,316.9	7,596.6	-	-	-	94,087.2
Acid Gas Injection	24,778.1	22,737.6	24,655.1	24,857.6	23,998.0	24,381.4	24,074.3	25,590.9	20,265.1	-	-	-	215,338.1
CO2 Injection	67,835.0	60,735.7	67,051.0	57,967.9	46,323.1	49,543.8	45,647.7	63,050.2	57,631.6	-	-	-	515,786.0
<b>Total Injection</b>	<b>215,239.7</b>	<b>191,194.0</b>	<b>211,136.3</b>	<b>187,944.5</b>	<b>189,472.4</b>	<b>200,676.0</b>	<b>191,960.0</b>	<b>212,984.1</b>	<b>201,865.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,802,472.3</b>
<b>In Situ Facilities Use</b>													
In Situ Gas Injection	38,208.3	39,046.9	46,152.2	43,864.5	36,119.9	45,910.2	51,499.6	66,137.0	61,857.4	-	-	-	428,796.0
Flare	1,137.3	2,334.9	853.5	592.0	887.1	1,290.8	1,375.3	1,691.4	800.6	-	-	-	10,962.9
Fuel	1,495,629.7	1,355,023.9	1,499,361.5	1,264,450.5	1,213,151.7	1,268,967.6	1,433,569.0	1,486,821.1	1,461,473.9	-	-	-	12,478,448.9
Vent	417.9	47.9	158.7	56.6	116.6	76.1	72.1	127.1	62.8	-	-	-	1,135.8
<b>Total In Situ Facilities Use</b>	<b>1,535,393.2</b>	<b>1,396,453.6</b>	<b>1,546,525.9</b>	<b>1,308,963.6</b>	<b>1,250,275.3</b>	<b>1,316,244.7</b>	<b>1,486,516.0</b>	<b>1,554,776.6</b>	<b>1,524,194.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,919,343.6</b>
<b>Oil Sands Facilities Use</b>													
Flare	27,361.0	19,133.9	29,623.6	19,150.5	43,637.4	39,791.1	64,681.2	32,203.2	41,103.7	-	-	-	316,685.6
Fuel	895,672.7	799,172.7	802,861.6	696,386.6	741,533.6	682,497.2	686,786.3	779,686.0	653,169.6	-	-	-	6,737,766.3
Plant Use	1,632.5	1,505.9	1,720.2	1,493.1	1,562.4	1,461.2	1,431.5	1,516.6	8,402.6	-	-	-	20,726.0
<b>Total Oil Sands Facilities Use</b>	<b>924,666.2</b>	<b>819,812.5</b>	<b>834,205.4</b>	<b>717,030.2</b>	<b>786,733.4</b>	<b>723,749.5</b>	<b>752,899.0</b>	<b>813,405.8</b>	<b>702,675.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,075,177.9</b>
<b>Total Alberta Use</b>	<b>4,975,482.2</b>	<b>4,454,387.4</b>	<b>4,660,196.2</b>	<b>3,787,773.2</b>	<b>3,487,813.1</b>	<b>3,136,710.9</b>	<b>3,604,087.2</b>	<b>3,810,376.7</b>	<b>3,577,746.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35,494,573.5</b>
<b>Other Canada Removals</b>													
British Columbia	373,417.8	280,658.4	340,048.6	328,935.0	369,316.6	286,144.6	362,721.8	326,484.5	482,906.8	-	-	-	3,150,634.0
Saskatchewan	807,511.1	1,202,248.5	1,048,793.7	1,125,796.6	991,928.3	1,180,546.7	1,222,645.4	1,152,134.7	927,295.9	-	-	-	9,658,900.8
Manitoba	411,389.4	316,356.8	356,453.1	318,117.4	355,727.1	298,765.6	286,481.8	325,708.7	342,663.3	-	-	-	3,011,663.1
Ontario	633,713.1	477,598.5	565,989.3	512,918.4	642,522.4	554,005.4	523,000.1	445,259.9	417,739.3	-	-	-	4,772,746.4
Quebec	73,291.5	57,977.6	66,034.0	32,709.1	6,044.5	104,301.7	16,561.8	16,475.4	20,092.0	-	-	-	393,487.5
Maritimes	-	-	-	-	-	-	-	-	-	-	-	-	-
NWT Yukon Nunavut	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Other Canada Removals</b>	<b>2,299,322.9</b>	<b>2,334,839.8</b>	<b>2,377,318.7</b>	<b>2,318,476.4</b>	<b>2,365,538.8</b>	<b>2,423,763.9</b>	<b>2,411,410.9</b>	<b>2,266,063.3</b>	<b>2,190,697.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,987,431.8</b>
<b>USA Removals</b>													
PADD1	116,494.1	90,398.8	108,528.1	74,765.3	77,610.4	63,385.8	79,132.0	74,048.5	72,514.8	-	-	-	756,877.6
PADD2	2,559,760.6	2,128,875.2	2,424,736.2	2,229,746.2	2,219,319.7	2,081,314.3	2,194,300.5	2,176,814.5	1,937,889.5	-	-	-	19,952,756.7
PADD3	-	-	-	-	-	-	-	-	-	-	-	-	-
PADD4	641,668.8	522,367.5	600,209.8	557,618.1	549,926.4	525,546.2	537,800.1	489,238.4	689,472.0	-	-	-	5,113,847.3
PADD5	1,128,331.7	938,623.4	1,084,517.4	866,295.7	777,405.8	813,080.5	972,634.1	881,997.2	970,503.1	-	-	-	8,433,388.8
<b>Total USA Removals</b>	<b>4,446,255.1</b>	<b>3,680,264.9</b>	<b>4,217,991.4</b>	<b>3,728,425.3</b>	<b>3,624,262.3</b>	<b>3,483,326.7</b>	<b>3,783,866.6</b>	<b>3,622,098.6</b>	<b>3,670,379.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>34,256,870.3</b>

Offshore Removals													
Run Date: 30 October 2017													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year To Date 2017
<b>Total Removals from Alberta</b>	6,745,578.0	6,015,104.7	6,595,310.0	6,046,901.7	5,989,801.1	5,907,090.6	6,195,277.6	5,888,161.9	5,861,076.5	-	-	-	55,244,302.1
<b>10<sup>3</sup>m<sup>3</sup>/day</b>	217,599.3	214,825.2	212,751.9	201,563.4	193,219.4	196,903.0	199,847.7	189,940.7	195,369.2	-	-	-	202,446.6
Reporting Adjustment	(116,792.2)	(222,544.7)	(85,466.0)	211,387.9	260,261.7	558,538.5	117,272.5	353,169.6	513,116.4	-	-	-	1,588,943.7
as percent	-1.01%	-2.17%	-0.77%	2.10%	2.67%	5.82%	1.18%	3.51%	5.16%				1.72%
<b>TOTAL NATURAL GAS DISPOSITION</b>	11,604,268.0	10,246,947.4	11,170,040.2	10,046,062.8	9,737,875.9	9,602,340.0	9,916,637.2	10,051,708.2	9,951,939.5	-	-	-	92,327,819.2

Note: Removals from Alberta are calculated by prorating the total pipeline border deliveries to market destinations based on Removal volumes provided by Gas Removal Permit holders.  
These Removals may refer to the reported disposition to the first destination outside of Alberta. This may not be the final market.