

SUMMARY OF PERFORMANCE INDICATORS - ENBRIDGE

HEALTH & SAFETY	2015	2014
Operations		
Deliveries (barrels)	N/A	1,156,633,399
Volumes (billion cubic feet)	N/A	2,012
Length of pipeline (kilometers)	N/A	87,538
Number of employees	8728	8,852
EH&S Management		
Regulatory notifications	35	54
EH&S fines and penalties (thousands of Canadian dollars)	57	114
Number of EH&S professionals (full time)	270	270
EH&S Training		
Total EH&S training hours	139,123	162,080
EH&S training hours per employee	15.9	18.3
Personal Injuries		
Number of employee hours worked	18,293,420	16,406,373
Number of employee days away injuries	11	9
Employee days away injury frequency (days away injuries/200,000 hours worked)	0.12	0.11
Number of employee days away	390	267
Employee days away injury severity (days away/200,000 hours worked)	4.26	3.25
Number of employee recordable injuries	60	77
Employee recordable injury frequency (recordable injuries/200,000 hours worked)	0.66	0.94
Number of contractor hours worked	27861931.55	37,493,042
Number of contractor days away injuries	12	17
Contractor days away injury frequency (days away injuries/200,000 hours worked)	0.09	0.09
Number of contractor recordable injuries	116	192
Contractor recordable injury frequency (recordable injuries/200,000 hours worked)	0.83	1.02
Absenteeism		
Number of employees	8728	8,852
Number of days absent	40564	37,438
Absenteeism (number of days absent/employee)	4.65	4.23
Motor Vehicle Incidents		
Number of kilometres driven	91321716.92	98,621,451
Number of contributory motor vehicle incidents	147	136
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven)	1.61	1.38
Total Annual Safety Observations	173702	161296

SUMMARY OF PERFORMANCE INDICATORS - LIQUIDS PIPELINES

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	
HEALTH & SAFETY (1)											
Operations											
Deliveries (barrels) (2)(3)	N/A	1,075,655,000	891,330,000	809,226,000	717,225,000	950,095,000	890,965,000	857,172,000	829,280,000	834,025,000	
Volumes (billion cubic feet)	N/A										
Length of pipeline (kilometers) (4)	N/A	26,882	24,954	24,273	24,297	24,147	22,402	20,320	19,163	19,057	
Number of employees (5)	3576	3,524	3,343	2,953	2,453	2,238	1,970	1,704	1,782	1,497	
EH&S Management											
Regulatory notifications (7)	4	17	13	19	5	6	11	4	8	2	
EH&S fines and penalties (thousands of Canadian dollars) (8)	11	60	0	0	0	3,512.1	189.9	0.0	1.0	0.0	
Number of EH&S professionals (full time)	116	119	108	72	51	40	39	38	53	39	
EH&S Training											
Total EH&S training hours	93031.25	113,462	107,671	66,370							
EH&S training hours per employee	26	32	32	22	N/A	N/A	N/A	N/A	N/A	N/A	
Personal Injuries (9)											
Number of employee hours worked	6987847	6,345,567	5,896,348	5,247,115	4,687,131	4,159,829	3,641,961	3,493,938	3,244,312	2,738,861	19229762
Number of employee days away injuries	1	4	1	5	1	1	3	4	2	3	
Employee days away injury frequency (days away injuries/200,000 hours worked) (10)	0.03	0.13	0.03	0.19	0.04	0.05	0.16	0.23	0.12	0.22	
Number of employee days away	13	137	5	75	11	4	61	17	28	39	0.65
Employee days away injury severity (days away/200,000 hours worked)	0.37	4.32	0.17	2.86	0.47	0.19	3.35	0.97	1.73	2.85	63.00
Number of employee recordable injuries	17	30	16	16	11	20	9	15	9	15	
Employee recordable injury frequency (recordable injuries/200,000 hours worked) (11) (12)	0.49	0.95	0.54	0.61	0.47	0.96	0.49	0.86	0.55	1.10	
Number of contractor hours worked	5644927	8,427,448	9,393,782	7,869,984	4,471,928	3,707,759	1,752,007	1,544,646	8,983,943	1,780,609	
Number of contractor days away injuries	2	4	6	4	5	9	3	5	31	1	
Contractor days away injury frequency (days away injuries/200,000 hours worked) (13)	0.07	0.09	0.13	0.10	0.22	0.49	0.34	0.65	0.69	0.11	
Number of contractor recordable injuries	23	54	55	45	21	76	23	26	123	36	
Contractor recordable injury frequency (recordable injuries/200,000 hours worked) (11) (13)(14)	0.81	1.28	1.17	1.14	0.94	4.10	2.63	3.37	2.74	4.04	
Absenteeism											
Number of employees	3576	3,524	3,343	2,953	2,453	2,238	1,970	1,704	1,782	1,497	
Number of days absent	18094	16,877	14,741	11,779	10,365	8,895	6,941	5,784	4,715	3,856	
Absenteeism (number of days absent/employee)	5.06	4.79	4.41	3.99	4.23	3.97	3.52	3.39	2.65	2.58	
Motor Vehicle Incidents											
Number of kilometres driven	31273446.92	31,094,839	26,187,388	23,360,147	22,883,484	21,411,436	19,995,140	19,066,971	18,127,207	16,906,162	
Number of contributory motor vehicle incidents	25	36	53	37	29	45	36	31	27	22	
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven) (15)	0.80	1.16	2.02	1.58	1.27	2.10	1.80	1.63	1.49	1.30	
Total Annual Safety Observations	29768	25997									

Notes:

SUMMARY OF PERFORMANCE INDICATORS - GREEN POWER, TRANSMISSION AND EMERGING TECHNOLOGIES

HEALTH & SAFETY (1)	2015	2014
Operations		
Deliveries (barrels)	N/A	N/A
Volumes (billion cubic feet) (2)	N/A	N/A
Length of pipeline (kilometers)	N/A	N/A
Number of employees (3)	62	67
EH&S Management		
Regulatory notifications (5)	0	0
EH&S fines and penalties (thousands of Canadian dollars) (6)	0	0
Number of EH&S professionals (full time)	4	4
EH&S Training		
Total EH&S training hours	638	1556.5
EH&S training hours per employee	10.5	23
Personal Injuries (7)		
Number of employee hours worked	120990.79	103,287
Number of employee days away injuries	0	0
Employee days away injury frequency (days away injuries/200,000 hours worked) (8)	0	0
Number of employee days away	0	0
Employee days away injury severity (days away/200,000 hours worked)	0	0
Number of employee recordable injuries	1	0
Employee recordable injury frequency (recordable injuries/200,000 hours worked) (9)	1.653018383	0
Number of contractor hours worked	227701.55	131,694
Number of contractor days away injuries	0	0
Contractor days away injury frequency (days away injuries/200,000 hours worked) (10)	0	0
Number of contractor recordable injuries	2	0
Contractor recordable injury frequency (recordable injuries/200,000 hours worked) (9) (10)	1.756685451	0
Absenteeism		
Number of employees	62	67
Number of days absent	440	118
Absenteeism (number of days absent/employee)	7.096774194	1.76119403
Motor Vehicle Incidents		
Number of kilometres driven	298214	264,642
Number of contributory motor vehicle incidents	0	1
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven) (11) (12)	0	3.778689702
Total Annual Safety Observations	93	66

SUMMARY OF PERFORMANCE INDICATORS - MAJOR PROJECTS

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
HEALTH & SAFETY											
Operations											
Deliveries (barrels)	N/A	N/A									
Volumes (billion cubic feet)	N/A	N/A									
Length of pipeline (kilometers)	N/A	N/A									
Number of employees	596	697	637	472	297	225	382	421			
EH&S Management											
Regulatory notifications	6	19	6	20	5	2	7	1			
EH&S fines and penalties (thousands of US dollars)	0	29	425	0	0	1.1	1,100.0	0.0			
Number of EH&S professionals (full time)	71	80	72	44	30	22	32	32			
EH&S Training											
Total EH&S training hours	8401.7	N/A	N/A	N/A							
EH&S training hours per employee (1)	14.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Personal Injuries											
Number of employee hours worked	2725640	1,196,038	984,384	740,270	347,602	330,190	760,522	377,251			
Number of employee days away injuries	0	0	0	0	0	0	0	1			
Employee days away injury frequency (days away injuries/200,000 hours worked)	0	0	0	0.00	0.00	0.00	0.00	0.53	N/A	N/A	N/A
Number of employee days away	0	0	0	0	0	0	0	7			
Employee days away injury severity (days away/200,000 hours worked)	0	0	0	0.00	0.00	0.00	0.00	3.71	N/A	N/A	N/A
Number of employee recordable injuries	1	0	0	0	0	1	0	1			
Employee recordable injury frequency (recordable injuries/200,000 hours worked)	0.073377262	0	0	0.00	0.00	0.61	0.00	0.53	N/A	N/A	N/A
Number of contractor hours worked	18712820	26,212,371	19,965,331	8,491,732	3,258,914	3,324,342	13,503,703	15,123,175			
Number of contractor days away injuries	8	9	14	7	2	2	6	16			
Contractor days away injury frequency (days away injuries/200,000 hours worked)	0.09	0.07	0.14	0.16	0.12	0.12	0.09	0.21	N/A	N/A	N/A
Number of contractor recordable injuries	74	106	105	48	23	14	101	168			
Contractor recordable injury frequency (recordable injuries/200,000 hours worked)	0.79	0.81	1.05	1.13	1.41	0.84	1.50	2.22	N/A	N/A	N/A
Absenteeism											
Number of employees	596	697	637	472	297	225	390	416			
Number of days absent	3449	2,995	2,369	1,064	612	527	1,310	966			
Absenteeism (number of days absent/employee)	5.79	4.30	3.72	2.25	2.06	2.34	3.36	2.32	N/A	N/A	N/A
Motor Vehicle Incidents											
Number of kilometres driven	N/A	N/A									
Number of contributory motor vehicle incidents	N/A	N/A									
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven) (2)			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Annual Safety Observations	130963	120,435.00									

Notes:

SUMMARY OF PERFORMANCE INDICATORS - ENBRIDGE GAS DISTRIBUTION

HEALTH & SAFETY (1)	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	
Operations												
Deliveries (barrels)	N/A	N/A										
Volumes (billion cubic feet)	N/A	473	453.3	402.1	427.4	393	408	433	440	408	438	
Length of pipeline (kilometers)	N/A	40,242	39,233	38,656	37,818	37,370	36,618	34,200	33,900	33,000	32,900	
Number of employees	2422	2,429	2,421	2,327	2,197	2,105	2,151	1,917	1,965	1,898	1,799	
EHS Management												
Regulatory notifications	1	5	0	0	5	5	1	3	4	0	1	
EHS fines and penalties (thousands of Canadian dollars)	0	0	108	62.5	0	0.0	0.0	0.0	0.7	0.0	0.0	
Number of EHS professionals (full time)	30	17	23	21	14	9	9	10	10	10	10	
EHS Training												
Total EHS training hours	17945.81	25,371	25,811	17,762	14,654	13,296	14,943	9,407	4,664	6,990	5,849	
EHS training hours per employee	7.4	10.4	10.7	7.6	6.4	6.3	6.9	4.9	4.4	6.4	5.7	
Personal Injuries												
Number of employee hours worked	4183488	4,299,264	4,332,096	4,128,192	3,544,128	3,760,128	3,716,928	3,312,576	3,395,174	3,280,276	3,562,020	12814848
Number of employee days away injuries	0	0	5	8	3	5	8	10	10	5	11	
Employee days away injury frequency (days away injuries/200,000 hours worked)	0.00	0.00	0.23	0.39	0.17	0.27	0.43	0.60	0.59	0.30	0.62	1.4
Number of employee days away	0	0	24	81	71	20	70	148	337	77	117	
Employee days away injury severity (days away/200,000 hours worked)	0.00	0.00	1.11	3.92	4.01	1.06	3.77	8.94	19.85	4.69	6.57	
Number of employee recordable injuries	23	24	43	49	30	50	62	58	41	36	53	90
Employee recordable injury frequency (recordable injuries/200,000 hours worked)	1.10	1.12	1.99	2.37	1.69	2.66	3.34	3.50	2.42	2.19	2.98	
Number of contractor hours worked	1999981	2,078,815.28	N/A	N/A	N/A							
Number of contractor days away injuries	1	1	N/A	N/A	N/A							
Contractor days away injury frequency (days away injuries/200,000 hours worked)	0.10000095	0.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Number of contractor recordable injuries	13	22	N/A	N/A	N/A							
Contractor recordable injury frequency (recordable injuries/200,000 hours worked)	1.30	2.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Absenteeism												
Number of employees	2422	2,429	2,421	2,327	2,197	2,105	2,151	1,917				
Number of days absent	12627	11,765	11,235	8,453	10,033	10,468	6,289	7,257				
Absenteeism (number of days absent/employee)	5.21	4.84	4.64	3.63	4.57	4.97	2.92	3.79	N/A	N/A	N/A	
Motor Vehicle Incidents												
Number of kilometres driven (2)	21725000	23,550,000	20,925,000	20,275,000	15,078,885	20,025,000	21,625,000	18,575,000	18,700,000	17,840,000	15,575,000	
Number of contributory motor vehicle incidents (3)	53	34	30	34	35	30	43	42	48	40	25	
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven)	2.44	1.44	1.43	1.68	2.32	1.50	1.99	2.26	2.57	2.24	1.61	
Total Annual Safety Observations	5874	5938										

Notes: Gas Distribution to utilize OSHA worker incident classification definitions. 2014 worker incidents have been reclassified using the new criteria, reducing the TRIF number YTD.

2015 increase in EHS professionals-2015 EHS professionals include active full time employees that are employed in a safety role with and without professional designation. Part-time employees, provisioned and 3rd party contractors are not counted.

SUMMARY OF PERFORMANCE INDICATORS - GAS PIPELINES AND PROCESSING

HEALTH & SAFETY	2015		2014		2013		2012		2011		2010		2009		2008		2007		2006		2005	
	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking	Pipeline	Trucking
Operations																						
Deliveries (barrels)	N/A	N/A	30,529,493	50,448,906	32,749,126	57,080,037	36,375,694	50,299,223	33,079,787	59,948,272	32,094,067	54,461,071	25,112,000	27,661,160	24,522,000	25,528,500	25,550,000	25,148,500	18,140,500	6,693,735	17,848,500	5,475,000
Volumes (billion cubic feet)	N/A	N/A	1,539		1,129		1,782		1,852		2,830		1,782		1,757		1,789		1,716		1,354	
Length of pipeline (miles)	N/A	N/A	12,685		13,090		12,819		12,831		12,634		11,375		11,976		13,146		12,876		13,081	
Number of employees	1421	149	1,473	160	1,557	161	1,466	199	1,350	261	1,211	256	1,136	221	1,235	231	1,154	151	1,051	162	896	144
EH&S Management																						
Regulatory notifications	24	0	13	0	13	0	16	0	19	0	12	0	7	0	5	1	2	0	6	2	5	0
EH&S fines and penalties (thousands of U.S. dollars)	46	0	25	0	0	0	24.6	0	29.4	0	135.6	0	35.6	0.0	14.2	42.0	3.0	0.0	3.1	0.5	31.8	0.0
Number of EH&S professionals (full time)	33	2	33	3	37	4	32	4	25	3	22	1	22	1	23	1	24	1	21	1	16	1
EH&S Training																						
Total EH&S training hours	13364	4721	13,930	5,041	22,277	5,363	13,254	4,117	15,196	6,717	12,268	6,056	18,158	4,906	17,013	3,998	16,588	3,763	16,697	3,119	13,080	2,137
EH&S training hours per employee	9.4	31.7	9.5	31.5	14.3	33.3	9.0	20.7	11.3	25.7	10.1	23.7	16.0	22.2	26.5	17.3	26.6	24.9	28.8	19.3	14.6	14.8
Personal Injuries																						
Number of employee hours worked	2597142	627168	2,710,540	862,936	2,228,873	943,271	2,546,114	1,060,357	2,420,618	1,095,898	2,128,559	888,294	2,243,354	925,108	2,411,102	667,080	2,199,453	438,840	1,950,304	442,200	1,698,495	420,960
Number of employee days away injuries	9	1	2	3	2	1	8	3	4	5	5	2	3	2	4	4	1	4	3	4	2	2
Employee days away injury frequency (days away injuries/200,000 hours worked)	0.69	0.32	0.15	0.70	0.36	0.42	0.08	1.51	0.25	0.73	0.47	1.13	0.18	0.65	0.17	1.20	0.09	1.82	0.31	1.81	0.24	0.95
Number of employee days away	258	119	105	25	93	16	2	182	64	37	265	319	58	89	49	94	7	358	150	273	26	23
Employee days away injury severity (days away/200,000 hours worked)	19.87	37.95	7.75	5.79	8.35	3.39	0.16	34.33	5.29	8.35	24.90	71.82	5.17	19.24	4.06	28.18	0.64	163.16	15.38	123.47	3.06	10.93
Number of employee recordable injuries	13	1	15	6	20	3	6	16	12	6	26	5	19	5	15	4	13	6	14	4	10	2
Employee recordable injury frequency (recordable injuries/200,000 hours worked)	1.00	0.32	1.11	1.39	1.79	0.64	0.47	3.02	0.99	1.09	2.44	1.13	1.69	1.08	1.24	1.20	1.18	2.73	1.44	1.81	1.18	0.95
Number of contractor hours worked	1130818	145684	642,714	1,645,525	0	2	1,264,515	0	1,107,880	0	936,613	0	0	0	0	0	0	0	0	0	0	0
Number of contractor days away injuries	1	0	3	3	0	0	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0
Contractor days away injury frequency (days away injuries/200,000 hours worked)	0.18	0.00	0.93	0.36	0	0.32	0	0	1.26	0	0.64	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Number of contractor recordable injuries	4	0	10	17	0	15	0	0	25	0	12	0	0	0	0	0	0	0	0	0	0	0
Contractor recordable injury frequency (recordable injuries/200,000 hours worked)	0.71	0.00	3.11	2.07	0	2.37	0	0	4.51	0	2.56	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Absenteeism																						
Number of employees	1421	149	1,473	160	1,557	161	1,466	199	1,350	261	1,211	256	1,136	221	1,235	231	1,154	151	1,051	162	896	144
Number of days absent	3667	252	4,032	243	3,284	245	2,967	188	3,508	202	3,323	246	345	105	345	105	345	105	345	105	345	105
Absenteeism (number of days absent/employee)	2.58	1.69	2.74	1.52	2.11	1.52	2.02	0.94	2.6	0.77	2.74	0.96	0.30	0.48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Motor Vehicle Incidents																						
Number of miles driven	12020991	11606683	13,249,161	13,912,198	13,335,288	16,044,487	12,545,088	20,519,150	12,575,991	20,836,468	11,472,927	16,894,569	11,932,807	16,988,004	12,370,536	11,619,887	11,838,137	7,939,351	11,126,125	8,117,302	9,459,031	8,780,059
Miles driven converted to Kilometers	19345910	18679146	21,322,458	22,389,512	21,461,066	25,821,099	20,189,362	33,022,371	20,239,096	33,533,045	18,461,066	27,281,066	18,461,066	27,281,066	18,461,066	27,281,066	18,461,066	27,281,066	18,461,066	27,281,066	18,461,066	27,281,066
Number of contributory motor vehicle incidents	31	38	27	38	34	32	17	23	23	10	12	8	22	5	47	15	24	15	34	17	23	18
Contributory motor vehicle incident frequency (incidents/1,000,000 mile driven)	2.58	3.27	2.04	2.73	2.55	1.99	1.36	1.12	1.83	0.48	1.05	0.47	1.84	0.29	3.80	1.29	2.03	1.89	3.06	2.09	2.43	2.05
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometers driven)	1.60	2.03	1.27	1.70	1.58	1.24	0.84	0.70	1.14	0.30	1.14	0.30	1.14	0.30	1.14	0.30	1.14	0.30	1.14	0.30	1.14	0.30
Total Annual Safety Observations	5879	167	7569	448																		

Notes:

SUMMARY OF PERFORMANCE INDICATORS -CORPORATE

HEALTH & SAFETY (1)	2015	2014
Operations		
Deliveries (barrels)	N/A	N/A
Volumes (billion cubic feet) (2)	N/A	N/A
Length of pipeline (kilometers)	N/A	N/A
Number of employees (3)	502	502
EH&S Management		
Regulatory notifications (5)	0	0
EH&S fines and penalties (thousands of Canadian dollars) (6)	0	0
Number of EH&S professionals (full time)	14	14
EH&S Training		
Total EH&S training hours	1021.25	2719.5
EH&S training hours per employee	2.03	5.42
Personal Injuries (7)		
Number of employee hours worked	1051144.17	888741.38
Number of employee days away injuries	0	0
Employee days away injury frequency (days away injuries/200,000 hours worked) (8)	0	0
Number of employee days away	0	0
Employee days away injury severity (days away/200,000 hours worked)	0	0
Number of employee recordable injuries	4	2
Employee recordable injury frequency (recordable injuries/200,000 hours worked) (9)	0.761075429	0.450074689
Number of contractor hours worked	N/A	N/A
Number of contractor days away injuries	N/A	N/A
Contractor days away injury frequency (days away injuries/200,000 hours worked) (10)	N/A	N/A
Number of contractor recordable injuries	N/A	N/A
Contractor recordable injury frequency (recordable injuries/200,000 hours worked) (9) (10)	N/A	N/A
Absenteeism		
Number of employees	502	502
Number of days absent	2035	1408
Absenteeism (number of days absent/employee)	4.053784861	2.804780876
Motor Vehicle Incidents		
Number of kilometres driven	N/A	N/A
Number of contributory motor vehicle incidents	N/A	N/A
Contributory motor vehicle incident frequency (incidents/1,000,000 kilometres driven) (11) (12)	N/A	N/A
Total Annual Safety Observations	958	843