LMS - INT03 Alberta Energy Regulator July 04, 2020

Liability Management Rating (LMR) Results Report

Liability Run ID: 42850 Liability Run Date: July 04, 2020

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The LMR is a comparison of deemed assets to deemed liabilities for all Liability Management programs, excluding the Mine Financial Security Program (MFSP). The LMR is based on information reported to the AER and the calculation of deemed assets and liabilities as specified in the following AER directives:

Directive 006: Licensee Liability Rating (LLR) Program and Licence Transfer Process

Directive 024: Large Facility Liability Management Program (LFP)

Directive 075: Oilfield Waste Liability (OWL) Program.

The results in this report reflect only the licensees evaluated as part of the monthly LMR assessment specified in this report. Defunct licensees are excluded from LMR assessments. Licensees can view their individual LMR ratio through the Digital Data Submission (DDS) system.

LMR Summary

Industry LMR:	4.83
Total Number of Licensees Evaluated:	721
Total Number of Licences/Approvals Evaluated:	346,940
Total Deemed Assets:	\$145,706,411,054.58
Total Deemed Liabilities:	\$30,172,365,090.80
Total Estimated Liabilities*:	\$30,610,935,955.80
Total LMR Security Held**:	\$227,559,131.90

LMR Range	Number of Licensees	Number of Licences/ Approvals	Total Deemed Assets	Total Deemed Liabilities	LMR Value
0.00	235	9,418	\$105,681.64	\$635,718,547.34	0.00
0.01 - 0.49	41	2,687	\$35,108,137.09	\$181,292,087.16	0.19
0.50 - 0.99	79	24,321	\$1,569,653,896.10	\$1,917,598,013.00	0.82
1.00 - 1.49	85	38,526	\$2,918,191,025.76	\$2,323,700,080.20	1.26
1.50 - 1.99	50	56,600	\$6,817,660,646.95	\$3,851,971,606.69	1.77
2.00 - 2.99	69	56,138	\$12,812,157,833.73	\$5,344,441,137.96	2.40
3.00 - 3.99	33	89,460	\$25,234,902,057.01	\$7,326,012,533.67	3.44
4.00 - 4.99	28	9,747	\$3,765,038,340.74	\$842,617,094.15	4.47
5.00 - 5.99	15	17,036	\$11,221,504,029.73	\$2,067,617,181.68	5.43
6.00 - 6.99	10	2,661	\$2,747,115,454.23	\$430,409,943.00	6.38
7.00 - 7.99	12	11,130	\$8,772,889,121.85	\$1,159,476,886.86	7.57
8.00 - 8.99	5	744	\$621,275,568.03	\$75,629,994.81	8.21
9.00 - 9.99	8	5,455	\$7,303,682,616.01	\$759,002,168.62	9.62
10.00 or >	51	23,017	\$61,887,126,645.71	\$3,256,877,815.66	19.00

^{*}Estimated Liabilities includes liabilities for 'NEW' wells and facilities as defined in Directive 006, which have not yet aged into the liability management programs. Deemed liabilities only account for those wells and facilities that have aged into the liability management programs.

^{**}The AER holds security for other programs and purposes (i.e. Mine Financial Security Program (MFSP), landfills, farm/domestic gas wells, *Coal Conservation Act, Mines and Minerals Act* (Part 8), *Environmental Protection and Enhancement Act* and *Public Lands Act*). Only LMR security is included in the scope of this report.