

**Annual Report Of Registry Operations For 2018
 Emissions Trading Regulation, Section 15
 (Alberta Regulation 33 /2006, Environmental Protection and Enhancement Act)**

Table 1: Annual Report of Registry Operations in Calendar Year 2018

(a) the number of emission credits issued;	<i>Restatement: 693 of NO_x credits and 824 of SO₂ credits.</i> <i>Erroneous Original: 79,418 of NO_x credits and 48,458 of SO₂ credits (total credits issued) – corrected in 2020.</i>
(b) the number of emission credits that have been used for compliance purposes, retired, cancelled or otherwise extinguished;	<i>Restatement: 643 NO₂ and 1,318 SO₂ credits were retired.</i> <i>Erroneous Original: 5,852 of NO_x credits and 11,241 of SO₂ credits (total retirements) - corrected in 2021.</i>
(c) the number of emission credits discounted and what that discount represents;	The total number of credits in the Registry that were subject to discount at of the end of 2018 (January 1, 2019) included all credits with a vintage of 2016 or earlier and that number is 71,798 NO _x credits and 37,217 SO ₂ credits. These credits are discounted by 10%. The 10% discount represents 7,179 tonnes of NO _x and 3,721 tonnes of SO ₂ .
(d) the number of transactions recorded by the registry;	No transaction were made.
(e) the aggregate balance of emission credits recorded by the registry;	73,566 NO _x credits and 37,217 SO ₂ credits (balance as of January 1, 2019).
(f) the aggregate mass balance of emission credits after discounting;	66,387 tonnes of NO _x and 33,496 tonnes of SO ₂ .

Restatement of original Annual Report published in 2019. Reissued do to errors in part (a) and (b).

Approved on June 29, 2021 by:
 Brenna McLennan
 Acting Executive Director, Policy Systems
 Emissions Trading Regulation’s Section 1(1)(n) Director
 Alberta Environment and Parks

Appendix A: Credits Issued in 2018 and Their Serial Numbers

Table A.1: Credits Issued

EPEA	Company	Facility	Unit	2015 NO _x	2015 SO ₂	2016 NO _x	2016 SO ₂	Start	End	Total
1512	ATCO	Battle River	Unit 4		28			s2015-003769	s2015-003796	28
1512	ATCO	Battle River	Unit 5		372			s2015-003797	s2015-004168	372
1512	ATCO	Battle River	Unit 5				424	s2016-000001	s2016-000424	424
69209	ATCO	Rainbow Lake	Unit 4	246				n2015-007559	n2015-007804	246
69209	ATCO	Rainbow Lake	Unit 4			235		n2016-000001	n2016-000235	235
73899	ATCO	Muskeg 1	Unit 1	61				n2015-007805w	n2015-007865w	61
73899	ATCO	Muskeg 1	Unit 1			54		n2016-000236w	n2016-000289w	54
73899	ATCO	Muskeg 2	Unit 2	38				n2015-007866w	n2015-007903w	38
73899	ATCO	Muskeg 2	Unit 2			42		n2016-000290w	n2016-000331w	42
136858	Nexen	Balzac	Unit 1	7				n2015-007942	n2015-007948	7
136858	Nexen	Balzac	Unit 1			10		n2016-000332	n2016-000341	10
Total Credits by Year				352	400	341	424			
Total Both Years NO_x				693						
Total Both Years SO₂				824						

Table A.2: Credits Issued Due to Clerical Error and Retired To Alberta Environment and Parts Account

EPEA	Company	Facility	Unit	2015 NO _x	2015 SO ₂	2016 NO _x	2016 SO ₂	Start	End	Total
73899	ATCO	Muskeg 2	Unit 2	38				n2015-007904w	n2015-007941w	38

Appendix B: Registry Errata (as of December 31, 2018)

Table B.1: Credits Created in Error (As of June 11, 2019)

Start Serial Number	End Serial Number	Total	EPEA	Erroneously created by Alberta Environment to credit of this unit.	Year the error occurred.	Erroneously created credits retired to this account: "Alberta Environment – Retire" for year:
N2010-006131	N2010-006279	-149	9830	Sundance 3	2013	2013
N2006-000108	N2006-000112	-5	1512	Battle River 3	2010	2010
N2007-000047	N2007-000084	-38	1512	Battle River 3	2010	2010
N2008-000407	N2008-000526	-120	138365	Calgary Energy Centre	2010	2010
S2006-000001	S2006-000002	-2	1512	Battle 3	2010	2010
S2007-000001	S2007-000011	-11	1512	Battle 3	2010	2010
S2015-000001	S2015-000963	-963	773	Genesee 2	2017	2017
NS015-004410	N2015-004506	-97	9830	Sundance 4	2017	2017
S2015-003257	S2015-003407	-151	773	Genesee 3	2017	2017
N2015-007904w	N2015-007941w	-38	73899	Muskeg 2	2018	2018

Table B.2 Credits Retired For Correct Unit and Obligation But Wrong Compliance Year or Unit (As of June 11, 2019)

Start of Credit Series	End of Credit Series	Number of Credits	Incorrect Retirement Year In Registry	Correct Retirement Year	In This Unit's Retirement Account
N2012-004109	N2012-004289	181	2013	2014	ATCO - 001512 Battle River - 3
N2013-002919	N2013-002956	38	2013	2014	ATCO - 001512 Battle River - 3
S2006-000003	S2006-000181	179	2007	2014	ATCO - 001512 Battle River - 3
S2006-000363	S2006-000999	637	2007	2014	ATCO - 001512 Battle River - 3
S2006-001000	S2006-001349	350	2007	2014	ATCO - 001512 Battle River - 3
S2007-000303	S2007-000999	697	2013	2014	ATCO - 001512 Battle River - 3
S2007-001000	S2007-001999	1000	2013	2014	ATCO - 001512 Battle River - 3
S2007-002000	S2007-002156	157	2013	2014	ATCO - 001512 Battle River - 3
S2008-002465	S2008-002704	240	2013	2014	ATCO - 001512 Battle River - 3
S2012-001582	S2012-002001	420	2013	2014	ATCO - 001512 Battle River - 3

Start of Credit Series	End of Credit Series	Number of Credits	Retirement Year	Nominally Retired To Credit of This Unit	Correct Unit
s2006-005119	s2006-5129	11	2018	ATCO - 001512 Battle River - 3	ATCO - 001512 Battle River - 4

Appendix C: 2017 Provisional Compliance Report Published In 2018



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June 28, 2018

**Re: Provisional Compliance Report For Calendar Year 2017
 Emissions Trading Regulation, Section 55 (Alberta Regulation 33 /2006)**

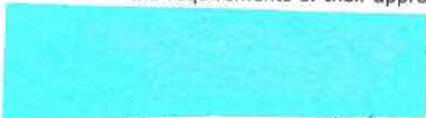
**Table 1:
 Section 55 Reporting – Summary Compiled by Registry Operator for 2017**

Approval	9814		1512			
Facility	HR Milner		Battle River			
EPEA Approval Holder	Milner Power Corp		ATCO			
Unit	1		3		4	
Generation (MWh)	84,972		23,047		246,036	
Substance	SO ₂	NO _x	SO ₂	NO _x	SO ₂	NO _x
Emission Limit (kg/MWh)	0.65	0.47	0.65	0.47	0.65	0.47
Emissions (kilograms)	263,000	190,820	117,225	52,704	1,119,902	502,675
Actual Intensity (kg/MWh)	3.095	2.246	5.086	2.286	4.552	2.043
Credits Needed (tonnes)	207	150	102	41	959	387
Credits Retired to the Benefit of 2017 (credits)	230*	167*	102**	46*	264* + 722**	430*
Mass Value of Retired Credits (tonnes)	207	150	102	41	959	387

* Discounted.

** Undiscounted.

This provisional report indicates EPEA approval holders retired sufficient credits to satisfy the requirements of their approval in regard of annual NO_x and SO₂ limits.



*Original
 signed*

Marilea Pattison-Perry
 Director and Registry Operator for the Emissions Trading Regulation
 Alberta Environment and Parks

Appendix D: Requirements for the Annual Report of Registry Operations

Excerpt from Emissions Trading Regulation (AR 33 / 2006)

Annual report of registry operations

15 The registry operator must, on or before June 30 of each year, or any other date specified by the Minister, prepare and publish a report containing at least the following information in respect of the preceding year:

- (a) the number of emission credits issued;
- (b) the number of emission credits that have been used for compliance purposes, retired, cancelled or otherwise extinguished;
- (c) the number of emission credits discounted and what that discount represents;
- (d) the number of transactions recorded by the registry;
- (e) the aggregate balance of emission credits recorded in the registry.