

File: 60047-002

Provisional Compliance Report For Calendar Year 2018
Emissions Trading Regulation, Section 55 (Alberta Regulation 33 /2006)

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

Table 1:
Summary of Section 55 Reporting for 2018 Compiled by Registry Operator

EPEA Approval	9814		1512			
Facility	HR Milner		Battle River			
EPEA Approval Holder	Milner Power Corp		ATCO			
Unit	1		3		4	
Generation (MWh)	304,711		101,617		505,225	
Substance	SO2	NOx	SO2	NOx	SO2	NOx
Emission Limit (kg/MWh)	0.65	0.47	0.65	0.47	0.65	0.47
Emissions (kilograms)	534,640	466,450	226,300	141,081	1,141,794	760,144
Actual Intensity (kg/MWh)	1.755	1.531	2.227	1.388	2.260	1.505
Credits Needed (tonnes)	336	323	160	93	813	522
Credits Retired to the Benefit of 2018 (credits)	373	358	177	103	903	580
Mass Value of Retired Credits (tonnes)	336	323	160	93	813	522

_____ Original Signed _____, _____ June 25, 2019 _____
 Marilea Pattison-Perry Date
 Director and Registry Operator for the Emissions Trading Regulation
 Alberta Environment and Parks

Attachment 1: Serial number retired.
 Attachment 2: Extract from regulation.

Attachment 1: Serial Numbers of Credits Retired

Table 1.1: Serial Numbers of Credits Retired

Transaction ID	Substance	Requested By	To Account	To Account Type	First Credit	Last Credit	Total
2019-RB001	NO ₂	ATCO	1512-3	Retiring 2018	n2009-004895	n2009-004998	104
2019-RB001	SO ₂	ATCO	1512-3	Retiring 2018	s2006-004942	s2006-005129	188*
2019-RB001	NO ₂	ATCO	1512-4	Retiring 2018	n2008-004834	n2008-004903	70
2019-RB001	NO ₂	ATCO	1512-4	Retiring 2018	n2009-005069	n2009-005547	479
2019-RB001	NO ₂	ATCO	1512-4	Retiring 2018	n2009-005548	n2009-005578	31
2019-RB001	SO ₂	ATCO	1512-4	Retiring 2018	s2011-004691	s2011-005245	555
2019-RB001	SO ₂	ATCO	1512-4	Retiring 2018	s2006-004603	s2006-004941	339
2019-RB002	NO ₂	Maxim	9814-1	Retiring 2018	n2012-004546	n2012-004904	359
2019-RB002	SO ₂	Maxim	9814-1	Retiring 2018	s2007-004516	s2007-004888	373
Total							2498

* The Registry Operator retired 11 credits to the benefit of Unit 3 rather than Unit 4. These 11 credits are recognized in this report as being to the credit of Unit 4. The Registry will not be altered.

Attachment 2: Excerpts From Regulation

How emission credits are used for compliance purposes

45 An emission credit may be used by a unit operator for compliance purposes in respect of a generating unit if the unit operator

- (a) has authority under its approval to use emission credits for compliance purposes, and
- (b) provides to the registry operator by April 30 of the year following the year in which the emission credits are used
 - (i) confirmation of their use, and
 - (ii) the serial number of each emission credit used.

Annual Reports

55(1) On or before March 31 of each year, in respect of the preceding year, a unit operator who has an emissions trading account must submit to the registry operator a report showing

(a) the annualized air emissions data for NO_x and, if applicable, for SO₂ for each of the unit operator's generating units, and

(b) the annual MWh output for each of the unit operator's generating units.

(2) On or before May 31 of each year, a unit operator who has used emission credits for compliance purposes in respect of the generating unit for the previous year must submit to the registry operator a report

(a) containing a notification from the registry operator that the emission credits have been retired, and

(b) that includes the following calculation for NO_x and, if applicable, for SO₂ indicating the number of NO_x and SO₂ emission credits retired for compliance purposes for the previous year:

$$\frac{A - (B \times C)}{1000}$$

where

A is the actual emissions in kilograms;

B is the annual MWh output for the generating unit for the year;

C is the current emissions standards.