



2019 Compliance
Report Signed.pdf



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June 22, 2020

**Re: Provisional Compliance Report For Calendar Year 2019
Emissions Trading Regulation, Section 55 (Alberta Regulation 33 /2006)**

**Table 1:
Section 55 Reporting – Summary Compiled by Registry Operator for 2019**

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.

EPEA Approval	9814		1512			
Facility	HR Milner		Battle River			
EPEA Approval Holder	Milner Power Corp		ATCO			
Unit	1		3		4	
Generation (MWh)	442,570		170,273		596,367	
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)	189,811	388,524	560,087	318,004	1,422,412	934,641
Actual Intensity (kg/MWh)	0.429	0.878	3.289	1.868	2.385	1.567
Credits Needed (tonnes)	0	180	449	237	1034	654
Credits Retired to the Benefit of 2018 (credits)	0	180	450	238	1036	654
Mass Value of Retired Credits (tonnes)	0	180	449	237	1034	654

Original Signed June 22, 2020

Sandra Honour
Executive Director, Policy Systems Branch
Emissions Trading Regulation's Section 1(1)(n) Director
Alberta Environment and Parks

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

Attachment 1: Serial Numbers

Transaction ID	Sub-stance	Requested By	To Account	To Account Type	Credit Type	First Credit	Last Credit	Total
2020-RB002	NOx	Heartland	1512-3	Retire2019	discountable	n2017-004212	n2017-004449	238
2020-RB002	SO2	Heartland	1512-3	Retire2019	discountable	s2018-000764	s2018-001213	450
2020-RB002	NOx	Heartland	1512-4	Retire2019	discountable	n2017-004450	n2017-004545	96
2020-RB002	NOx	Heartland	1512-4	Retire2019	discountable	n2017-004963	n2017-005520	558
2020-RB002	SO2	Heartland	1512-4	Retire2019	discountable	s2018-001214	s2018-001239	26
2020-RB002	SO2	Heartland	1512-4	Retire2019	discountable	s2018-002536	s2018-003545	1010
2020-RN0004	NOx	Maxim Power	9814-1	Retire2019	undiscounted	n2009-004452	n2009-004489	38
2020-RN0004	NOx	Maxim Power	9814-1	Retire2019	undiscounted	n2006-005805	n2006-005853	49
2020-RN0004	NOx	Maxim Power	9814-1	Retire2019	undiscounted	n2008-008399	n2008-008444	46
2020-RN0004	NOx	Maxim Power	9814-1	Retire2019	undiscounted	n2007-006886	n2007-006932	47

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.