MINISTER'S ORDER

MRO 135/22

The Oil and Gas Emissions Management Regulations – Emissions Factors

In accordance with section 7(3) of *The Oil and Gas Emissions Management Regulations* I do hereby order that:

1) Minister's Order 45/20 dated March 5th, 2020 be rescinded;
2) The emissions factors set out in the attached Schedule A be used for the purpose of calculating greenhouse gas emissions and;
3) Emissions factors for an individual facility may be specified and used in place of the production class emissions factors outlined in Schedule A where:
    a. An application has been submitted to the Minister which includes a representative composition of associated gas data for the facility; and
    b. The production class emissions factors outlined in Schedule A do not reflect the actual emissions at the facility.

Dated at Regina, Saskatchewan

Hordenchuk, Sharla ER
Digitally signed by Hordenchuk, Sharla ER
Date: 2022.06.09 13:00:28 -06'00'

Sharla Hordenchuk, Assistant Deputy Minister
Energy Regulation Division
Saskatchewan Ministry of Energy and Resources

Schedule A
Emissions Factors

Production Class	Flared Gas Emissions Factor EFf (tonnes $CO_2e/10^3m^3$)	Vented Gas Emissions Factor EFv (tonnes $CO_2e/10^3m^3$)	Combusted Gas Emissions Factor EFf (tonnes $CO_2e/10^3m^3$)
Lloydminster Heavy and Non-Heavy	2.53	15.94	1.83
Kindersley Heavy	2.68	15.65	2.00
Kindersley Non-Heavy	2.91	14.45	2.30
Swift Current Heavy and Non-Heavy	2.71	14.21	2.11
Estevan Heavy and Non-Heavy	3.23	9.84	2.88

The carbon dioxide equivalent of greenhouse gases is quantified using the global warming potential for greenhouse gases from the Intergovernmental Panel on Climate Change's Fourth Assessment.