

National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020

I, General the Honourable David Hurley AC DSC (Retd), Governor‑General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make the following regulations.

Dated 25 June 2020

David Hurley

Governor‑General

By His Excellency’s Command

Angus Taylor

Minister for Energy and Emissions Reduction

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1 Name

 This instrument is the *National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020*.

2 Commencement

 (1) Each provision of this instrument specified in column 1 of the table commences, or is taken to have commenced, in accordance with column 2 of the table. Any other statement in column 2 has effect according to its terms.

| Commencement information |
| --- |
| Column 1 | Column 2 | Column 3 |
| Provisions | Commencement | Date/Details |
| 1. The whole of this instrument | 1 July 2020. | 1 July 2020 |

Note: This table relates only to the provisions of this instrument as originally made. It will not be amended to deal with any later amendments of this instrument.

 (2) Any information in column 3 of the table is not part of this instrument. Information may be inserted in this column, or information in it may be edited, in any published version of this instrument.

3 Authority

 This instrument is made under the *National Greenhouse and Energy Reporting Act 2007*.

4 Schedules

 Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

Schedule 1—Amendments

Part 1—Main amendments

National Greenhouse and Energy Reporting Regulations 2008

1 Regulation 2.02 (table)

Repeal the table (not including the notes), substitute:

| Values specified for determining carbon dioxide equivalence |
| --- |
| Item | Greenhouse gas | Chemical formula | Global Warming Potential (GWP) |
| 1 | Carbon dioxide | CO2 | 1 |
| 2 | Methane | CH4 | 28 |
| 3 | Nitrous oxide | N2O | 265 |
| 4 | Sulphur hexafluoride | SF6 | 23,500 |
| 5 | HFC‑23 | CHF3 | 12,400 |
| 6 | HFC‑32 | CH2F2 | 677 |
| 7 | HFC‑41 | CH3F2 | 116 |
| 8 | HFC‑43‑10mee | C5H2F10 | 1,650 |
| 9 | HFC‑125 | C2HF5 | 3,170 |
| 10 | HFC‑134 | C2H2F4 (CHF2CHF2) | 1,120 |
| 11 | HFC‑134a | C2H2F4 (CH2FCF3) | 1,300 |
| 12 | HFC‑143 | C2H3F3 (CHF2CH2F) | 328 |
| 13 | HFC‑143a | C2H3F3 (CF3CH3) | 4,800 |
| 14 | HFC‑152a | C2H4F2 (CH3CHF2) | 138 |
| 15 | HFC‑227ea | C3HF7 | 3,350 |
| 16 | HFC‑236fa | C3H2F6 | 8,060 |
| 17 | HFC‑245ca | C3H3F5 | 716 |
| 18 | Perfluoromethane (tetrafluoromethane) | CF4 | 6,630 |
| 19 | Perfluoroethane (hexafluoroethane) | C2F6 | 11,100 |
| 20 | Perfluoropropane | C3F8 | 8,900 |
| 21 | Perfluorobutane | C4F10 | 9,200 |
| 22 | Perfluorocyclobutane | c‑C4F8 | 9,540 |
| 23 | Perfluoropentane | C5F12 | 8,550 |
| 24 | Perfluorohexane | C6F14 | 7,910 |

2 Regulation 2.02 (note 2)

Repeal the note, substitute:

Note 2: The Global Warming Potential figures in the above table represent the findings published by the Intergovernmental Panel on Climate Change in its Fifth Assessment Report. The Fifth Assessment Report could in 2020 be viewed on the Intergovernmental Panel’s website (https://www.ipcc.ch).

3 Source 1 of Part 2 of Schedule 3 (table item 1, column headed “Method”)

Omit “Method 1”, substitute “Methods 1 and 4”.

4 Source 1 of Part 2 of Schedule 3 (at the end of the cell at table item 1, column headed “Matters to be identified”)

Add:

(c) the number of well completions without hydraulic fracturing

(d) the number of well completions with hydraulic fracturing and without flaring or capture

(e) the number of well completions with hydraulic fracturing and flaring

(f) the number of well completions with hydraulic fracturing and capture

(g) the number of well workovers without hydraulic fracturing

(h) the number of well workovers with hydraulic fracturing and without flaring or capture

(i) the number of well workovers with hydraulic fracturing and flaring

(j) the number of well workovers with hydraulic fracturing and capture

5 Source 5 of Part 2 of Schedule 3 (cell at table item 1, column headed “Matters to be identified”)

Repeal the cell, substitute:

|  |
| --- |
| (a) the tonnes of natural gas throughput(b) the total number of wells (including producing wells and suspended wells but not decommissioned wells)(c) the tonnes of natural gas throughput for each natural gas gathering and boosting station(d) the tonnes of natural gas throughput for each natural gas processing station(e) kilometres of natural gas gathering and boosting pipeline length(f) megalitres of produced water |

6 Source 5 of Part 2 of Schedule 3 (at the end of the cell at table item 2, column headed “Matters to be identified”)

Add:

(c) the total number of wells (including producing wells and suspended wells but not decommissioned wells)

(d) the tonnes of natural gas throughput for each natural gas gathering and boosting station

(e) the tonnes of natural gas throughput for each natural gas processing station

(f) kilometres of natural gas gathering and boosting pipeline length

(g) megalitres of produced water

7 Source 9 of Part 2 of Schedule 3 (table item 1, column headed “Method”)

Omit “Method 4”, substitute “Methods 1 and 4”.

8 Source 9 of Part 2 of Schedule 3 (cell at table item 1, column headed “Matters to be identified”)

Repeal the cell, substitute:

|  |
| --- |
| (a) the tonnes of vented gas(b) the tonnes of vented gas related to natural gas production(c) the tonnes of vented gas related to natural gas processing(d) the tonnes of vented gas related to natural gas gathering and boosting |

Part 2—Application provisions

National Greenhouse and Energy Reporting Regulations 2008

9 In the appropriate position in Part 7

Insert:

Division 7.5—Application provisions relating to the National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020

7.16 Application

 The amendments of these Regulations made by Part 1 of Schedule 1 to the *National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020* apply in relation to a report under Part 3, 3E, 3F or 3G of the Act for:

 (a) the financial year beginning on 1 July 2020; and

 (b) each later financial year.