

40 CFR Part 60, Subpart Da - Requirements Reference Tables

Subpart Da Standards

- [§60.42Da\(a\)](#) PM requirements for facilities constructed, reconstructed, or modified before or on March 1, 2005.
- [§60.42Da\(b\)](#) PM(Opacity) requirements for facilities not using a CEMS for PM monitoring.
- [§60.42Da\(c\)\(1\)](#) Gross energy output-based PM requirements for facilities constructed, reconstructed, or modified after February 28, 2005, but before May 4, 2011.
- [§60.42Da\(c\)\(2\)](#) Heat input-based PM requirements for facilities constructed, reconstructed, or modified after February 28, 2005, but before May 4, 2011.
- [§60.42Da\(d\)\(1\)](#) Alternate PM requirements for facilities constructed, reconstructed, or modified after February 28, 2005, but before May 4, 2011.
- [§60.42Da\(e\)\(1\)\(i\)\(A\)](#) Gross energy output-based PM requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.42Da\(e\)\(1\)\(i\)\(B\)](#) Net energy output-based PM requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.43Da\(a\)\(1\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust solid fuel or solid-derived fuel.
- [§60.43Da\(a\)\(2\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust solid fuel or solid-derived fuel when emissions are less than 260 ng/J (0.60 lb/MMBtu) heat input.
- [§60.43Da\(a\)\(3\)](#) Gross energy output-based SO₂ requirements for facilities constructed, reconstructed or modified before or on February 28, 2005 that combust solid fuel or solid-derived fuel.
- [§60.43Da\(a\)\(4\)](#) Heat input-based SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust solid fuel or solid-derived fuel.
- [§60.43Da\(b\)\(1\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust liquid or gaseous fuels.
- [§60.43Da\(b\)\(2\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust liquid or gaseous fuels when emissions are less than 86 ng/J (0.20 lb/MMBtu) heat input.
- [§60.43Da\(c\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust solid solvent refined coal (SRC-I).
- [§60.43Da\(d\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust 100% anthracite or that is classified as a resource recovery unit.
- [§60.43Da\(h\)\(1\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust different fuels simultaneously and emissions greater than 260 ng/J (0.60 lb/MMBtu) heat input.
- [§60.43Da\(h\)\(2\)](#) SO₂ requirements for facilities constructed, reconstructed, or modified before or on February 28, 2005 that combust different fuels simultaneously and emissions equal to or less than 260 ng/J (0.60 lb/MMBtu) heat input.
- [§60.43Da\(i\)\(1\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities constructed after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(1\)\(ii\)](#) SO₂ percent reduction requirements for facilities constructed after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(2\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities reconstructed after February 28, 2005, but before May 4, 2011.

- [§60.43Da\(i\)\(2\)\(ii\)](#) Heat input-based SO₂ requirements for facilities reconstructed after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(2\)\(iii\)](#) SO₂ percent reduction requirements for facilities reconstructed after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(3\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities modified after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(3\)\(ii\)](#) Heat input-based SO₂ requirements for facilities modified after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(i\)\(3\)\(iii\)](#) SO₂ percent reduction requirements for facilities modified after February 28, 2005, but before May 4, 2011.
- [§60.43Da\(j\)\(1\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities constructed after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(1\)\(ii\)](#) SO₂ percent reduction requirements for facilities constructed after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(2\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities reconstructed after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(2\)\(ii\)](#) Heat input-based SO₂ requirements for facilities reconstructed after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(2\)\(iii\)](#) SO₂ percent reduction requirements for facilities reconstructed after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(3\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities modified after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(3\)\(ii\)](#) Heat input-based SO₂ requirements for facilities modified after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(j\)\(3\)\(iii\)](#) SO₂ percent reduction requirements for facilities modified after February 28, 2005 that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.43Da\(l\)\(1\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.43Da\(l\)\(1\)\(ii\)](#) Net energy output-based SO₂ requirements for facilities constructed or reconstructed after May 3, 2011.

- [§60.43Da\(l\)\(1\)\(iii\)](#) SO₂ percent reduction requirements for facilities modified after May 3, 2011.
- [§60.43Da\(l\)\(2\)\(i\)](#) Gross energy output-based SO₂ requirements for facilities modified after May 3, 2011.
- [§60.43Da\(l\)\(2\)\(ii\)](#) SO₂ percent reduction requirements for facilities modified after May 3, 2011.
- [§60.44Da\(a\)\(1\)](#) NO_x requirements for facilities based on a 30-boiler operating day rolling average basis for facilities constructed, reconstructed, or modified before July 10, 1997.
- [§60.44Da\(a\)\(2\)](#) NO_x requirements for facilities combusting two or more fuels simultaneously based on a 30-boiler operating day rolling average basis for facilities constructed, reconstructed, or modified before July 10, 1997.
- [§60.44Da\(d\)\(1\)](#) Gross energy output-based NO_x requirements for facilities constructed after July 9, 1997, but before March 1, 2005.
- [§60.44Da\(d\)\(2\)](#) Heat input-based NO_x requirements for facilities reconstructed after July 9, 1997, but before March 1, 2005.
- [§60.44Da\(e\)\(1\)](#) Gross energy output-based NO_x requirements for facilities constructed after February 28, 2005, but before May 4, 2011.
- [§60.44Da\(e\)\(2\)\(i\)](#) Gross energy output-based NO_x requirements for facilities reconstructed after February 28, 2005, but before May 4, 2011.
- [§60.44Da\(e\)\(2\)\(ii\)](#) Heat input-based NO_x requirements for facilities reconstructed after February 28, 2005, but before May 4, 2011.
- [§60.44Da\(e\)\(3\)\(i\)](#) Gross energy output-based NO_x requirements for facilities modified after February 28, 2005, but before May 4, 2011.
- [§60.44Da\(e\)\(3\)\(ii\)](#) Heat input-based NO_x requirements for facilities modified after February 28, 2005, but before May 4, 2011.
- [§60.44Da\(f\)\(1\)](#) Gross energy output-based NO_x requirements for IGCC facilities constructed, reconstructed or modified after February 28, 2005 but before May 4, 2011 when liquid fuel is less than 50% of the total heat input.
- [§60.44Da\(f\)\(2\)](#) Gross energy output-based NO_x requirements for IGCC facilities constructed, reconstructed or modified after February 28, 2005, but before May 4, 2011, that burn liquid fuel exclusively or in combination with solid-derived fuel such that liquid fuel contributes 50% or more of the total heat input.
- [§60.44Da\(f\)\(3\)](#) NO_x requirements for IGCC facilities constructed, reconstructed or modified after February 28, 2005, but before May 4, 2011, that, during a 30-day rolling average compliance period burn liquid fuel in combination with solid-derived fuel such the liquid fuel contributes 50% or more of the total heat input for only a portion of the clock hours in the 30-day period.
- [§60.44Da\(g\)\(1\)\(i\)](#) Gross energy output-based NO_x requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.44Da\(g\)\(1\)\(ii\)](#) Net energy output-based NO_x requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.44Da\(g\)\(2\)\(i\)](#) Gross energy output-based NO_x requirements for facilities constructed or reconstructed after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.44Da\(g\)\(2\)\(ii\)](#) Net energy output-based NO_x requirements for facilities constructed or reconstructed after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.44Da\(g\)\(3\)](#) Gross energy output-based NO_x requirements for facilities modified after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.45Da\(b\)\(1\)\(i\)](#) Gross energy output-based NO_x plus CO requirements for facilities constructed or reconstructed after May 3, 2011.

- [§60.45Da\(b\)\(1\)\(ii\)](#) Net energy output-based NOx plus CO requirements for facilities constructed or reconstructed after May 3, 2011.
- [§60.45Da\(b\)\(2\)\(i\)](#) Gross energy output-based NOx plus CO requirements for facilities constructed or reconstructed after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.45Da\(b\)\(2\)\(ii\)](#) Net energy output-based NOx requirements for facilities constructed or reconstructed after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.
- [§60.45Da\(b\)\(3\)](#) Gross energy output-based NOx plus CO requirements for facilities modified after May 3, 2011, that burn 75 percent or more (by heat input) coal refuse on a 12-month rolling average basis.

These relationship entry screens and flowcharts are for use by sources subject to the Texas Federal Operating Permits Program only and are subject to revision.

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