

INFORMATION SHEET

Proposed Part 222, Distributed Generation Sources

Distributed generation (DG) sources are engines used by a site to supply electricity outside that which is supplied by the electrical grid. This on-site generation of electricity by DG sources is used by a wide-range of facilities either in non-emergency situations that reduce demand on the electric grid and preserve the overall reliability of the grid, or in emergency situations when the usual supply of power from central station power plants becomes unavailable.

New York State is proposing to adopt 6 NYCRR Part 222, 'Distributed Generation Sources' and make conforming revisions to Part 200, 'General Provisions' and Subpart 227-2, 'Reasonably Available Control Technology (RACT) for Oxides of Nitrogen (NO_x)' to establish emission standards, monitoring requirements and record keeping requirements for certain DG sources in New York State. The proposed rule will apply to DG sources not currently regulated under Subpart 227-2 or subject to a federal New Source Performance Standard (NSPS), as long as the federal standards are less than or equal to the Part 222 emission limits.

NYSDEC Proposed 6 NYCRR, Subpart 222 Distributed Generation Sources Specifically for Reciprocating Internal Combustion Engines – RICE (both diesel and natural gas)

Emissions Standards Limit

Area Source	Nitrogen Oxides - NOx	Particulate Matter - PM
RICE – Natural Gas Engines	1.5 g/bhp-hr	0.3 g/bhp-hr or 85% reduction and
RICE – Diesel Engines	2.3 g/bhp-hr	annual tune-up for all engines
New York State Department of Environmental Conservation		

Compliance by May 1, 2016, the beginning of the "ozone season". Can request a one (1) year extension due to hardship circumstances or if the site already took part in a formal 2015 demand response program.

http://www.dec.ny.gov/regulations/104274.html

Contact Safety Power Inc. for more information on this new proposed regulation and how we can help you meet the new proposed emissions regulation for natural gas and diesel engines participating in NY's distributed generation program.

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