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Authors: David E. Clark, Catherine Dybicz, Andrew Hanson,

Farrokh Nourzad

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"No Shut-Off" Policies and Natural Gas Consumption

David E. Clark
Marquette University
P.O. Box 1881
Milwaukee, WI 53201
david.clark@marquette.edu

Catherine Dybicz ctwetten@gmail.com

Andrew Hanson
Marquette University
P.O. Box 1881
Milwaukee, WI 53201
andrew.r.hanson@marquette.edu

Farrokh Nourzad
Marquette University
P.O. Box 1881
Milwaukee, WI 53201
farrohk.nourzad@marquette.edu

Highlights

- Difference-in-difference method to evaluate "no shut-off" policies gas use policy.
- NSO policy increases natural gas consumption by 4.7-4.8 percent.
- Total increase of 66–67 billion cubic feet of natural annually.

Abstract:

Many U.S. states have regulations that prevent natural gas utility companies from turning off service to non-paying consumers. The goal of these policies, termed "no shut-off" (NSO) regulations, is to provide a guaranteed minimum level of residential comfort by reducing the marginal cost of consumption to zero for a period of time. This paper employs a difference-in-difference approach applied to residential U.S. Energy Information Administration data to evaluate whether NSO policies generate higher levels of gas usage. Our preferred specifications

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