

ADVERTISING EXPENSES  
COLORADO  
YEAR END 2016  
GAS

SUBJECT	PRINT	ONSERT/ INSERT	RADIO (Solar inc. Digital)	TV/VIDEO	E-MAIL/ DIGITAL/ SOCIAL MEDIA/ VIDEO/ WEB	OUT OF HOME	INTER ACTIVE	DIRECT MAIL & PUBLIC SAFETY	SPONSOR- SHIPS	PROJECT MANAGE- MENT	PRODUCTION/ PLANNING/ RESEARCH	AGENCY RETAINERS	TOTAL
Account 909-11, 12, 13&14													
Rates & Regulations													
Mandated	\$45.67	\$8,950.02			\$10.94								\$9,006.63
Conservation			\$52,420.08	\$61,406.38	\$37,194.19							\$11,377.27	\$162,397.92
Customer Programs													
eBill/My Account/Notifications		\$2,094.46			\$41,450.29					(\$539.98)	\$788.28	\$2,513.79	\$46,306.84
Foundation/Community Affairs									\$2,076.82		\$350.96		\$2,427.78
Renewables		\$182.21			\$255.23				\$13,910.32		\$8,262.50	\$3,176.47	\$25,786.73
Education and Outreach									\$9,133.10				\$9,133.10
Safety													
Electric/Gas	\$18,740.14	\$7,992.65	\$120,328.72		\$91,300.40	\$99,863.97	\$1,740.48	\$94,776.66	\$3,301.08		\$56,521.54	\$194,132.91	\$688,698.55
Mandated Company-wide	\$37.22	\$4,857.80											\$4,895.02
Corp Initiatives								\$1,278.56		\$32.77		\$34.13	\$1,345.46
<b>Total Colorado</b>	<b>\$18,823.03</b>	<b>\$24,077.14</b>	<b>\$172,748.80</b>	<b>\$61,406.38</b>	<b>\$170,211.05</b>	<b>\$99,863.97</b>	<b>\$1,740.48</b>	<b>\$96,055.22</b>	<b>\$28,421.32</b>	<b>(\$507.21)</b>	<b>\$65,923.28</b>	<b>\$211,234.57</b>	<b>\$949,998.03</b>

## Colorado (PSCo)

### Gas

**Name of Campaign:** Rates and Regulations

**Category:** Print

**FERC Account:** 909

**JDE/SAP:** 389130-123-CO-50

**Cost:** \$45.67

**Charge Description:**

2016 FERC Books

## Colorado (PSCo)

### Gas

**Name of Campaign:** Rates and Regulation

**Category:** Onsert/Insert

**FERC Account:** 909

**JDE/SAP:** OpCoPSCo-RG-Regu-625805-629341

**Cost:** \$ 8,950.02

Placement	Timing
Customer Utility Bill	Jan.-Feb. 2016

ional. Incluso puede descargar los datos de uso de energía usando el Botón Verde. (Si ya es usuario de My Account, haga clic en Account Overview (resumen de la cuenta) en el extremo superior izquierdo de la pantalla de bienvenida. Para registrarse en My Account visite [xcelenergy.com](http://xcelenergy.com), en inglés)

### **Como usamos la información que recabamos**

La información que recabamos sobre usted se utiliza para ofrecer servicios públicos regulados en el desarrollo corriente de la actividad empresarial, para administrar su cuenta y en el proceso de facturación de los productos y servicios de Xcel Energy. También usamos para comunicarnos con usted, responder a sus preguntas, ofrecer asistencia al cliente, mejorar nuestra oferta de productos y servicios, protegerlo contra fraudes y cumplir con disposiciones legales.

### **Información que compartimos**

Compartimos los datos de Xcel Energy que usted espera que sean personales y la información sobre el uso de energía se tratan con un nivel adecuado de protección. En tanto tengamos esa información, tomaremos las medidas razonables para proteger sus datos de manera segura. No divulgaremos la información a terceros, salvo en los casos previstos en nuestra Norma de Privacidad, que se puede consultar en [xcelenergy.com/Rates](http://xcelenergy.com/Rates). (Seleccione Filings>Colorado Privacy Regulations; Archivo>Normativa sobre Privacidad de Colorado) Esto significa que solamente divulgaremos la información en determinadas circunstancias, por ejemplo, en los casos en que la ley lo permita o requiera; cuando sea necesario para prestarle un servicio o para llevar adelante nuestra actividad;

o con su consentimiento expreso.

Es posible que usemos la información sobre el uso que usted hace de la energía para generar información combinada del uso de energía, a los efectos de informar a los organismos del gobierno, organismos locales del gobierno, o para generar informes del uso de energía de un edificio. Esos informes ayudan a esos organismos a entender mejor el consumo de energía, hacer estudios de referencia sobre conservación o programas ambientales, o para ajustar tasas de franquicia o impuestos. Tomamos medidas liberadas para mantener el anonimato de las personas al momento de generar la información combinada.

Los datos de los informes combinados no incluirán información relativa a la identificación del cliente. En los informes no notificamos los datos del uso de energía de un cliente en particular ni asociamos la dirección del lugar donde se realiza el uso de energía.

Los informes globales se ajustarán a la Norma 15/15"; esto significa que deben contener al menos quince clientes o instalaciones, y no los datos de un solo cliente que pueda constituir el 15 por ciento o más del total de los datos usados para generar el informe, salvo que los datos combinados se brinden a una entidad del gobierno local con fines de auditoría, al propietario de un bien respecto a la información sobre el uso de energía del edificio, o a una entidad del gobierno local para elaborar un informe anual sobre el uso de energía en la comunidad. En los informes combinados no se incluirán los datos personales ni el identificador único del cliente.

### **Autorización a terceros para compartir los datos**

Usted puede optar por compartir determinada información con terceros, por ejemplo, información sobre el uso de energía. Para eso deberá autorizar la divulgación y presentar un formulario de consentimiento expreso. Para ver información sobre el modo de realizar la autorización y obtener el formulario correspondiente, visite [xcelenergy.com/Rates](http://xcelenergy.com/Rates). (Seleccione Filings>Colorado Data Privacy Regulations; Archivo>Normativa sobre Privacidad de Colorado) Con la información del cliente es posible que se analicen sus actividades y el modo en que usa la energía.

Si usted deniega la solicitud de autorización de un tercero para publicar su información, esa decisión no afectará el suministro de ningún servicio que reciba de Xcel Energy. Podrá revocar o limitar cualquier consentimiento que haya otorgado previamente respecto al acceso o divulgación de sus datos a terceros. Para hacerlo, comuníquese con nosotros a [datarequest@xcelenergy.com](mailto:datarequest@xcelenergy.com) o a **P.O. Box 8, Eau Claire, WI 54702**.

### **Más información**

Si desea obtener más información sobre nuestras prácticas de privacidad, si tiene preguntas o comentarios sobre la norma de privacidad o si quiere que actualicemos la información que tenemos sobre usted o sus preferencias, comuníquese con nosotros por teléfono al **1-800-895-4999** o envíe un correo electrónico a [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).



## **Your privacy is important to us—because it's important to you.**

### **Information about Xcel Energy's privacy practices**

We know that the privacy of your personal information is important to you, and that makes it an important part of how we do business. That's why we maintain privacy policies and safeguards for your personal information. This notice explains our privacy practices and the choices you can make about how your information is used or shared.

### **Types of information we collect**

Xcel Energy collects information about customers, which often includes:

- Personal information, such as:
  - Contact information
  - Demographic data
  - Details about your home and its energy-related equipment
  - User names, IDs and passwords for accounts that you may establish on our websites
- Billing information and account payment details that you provide to us (such as financial information and Social Security numbers)
- Credit report information

- Energy usage data (including information collected from utility meters that measure how you use energy or via participation in our renewable energy, energy efficiency, or conservation programs)

The type of energy usage data collected from meters installed at your premise and the frequency with which we collect and store that information varies depending on the type of meter you have installed. Please visit [xcelenergy.com/Bill](http://xcelenergy.com/Bill) for more information on our metering technology. (Select Meter Information.)



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customers can access and share their standard customer data reports for free. More information regarding the standard and non-standard information available to customers can be found at [xcelenergy.com/Rates](https://www.xcelenergy.com/Rates). (Select Filings>Colorado Data Privacy Regulations.) Your billing information can be obtained by logging the My Account website at no additional charge, including downloading your energy usage data using the Green Button. If you are already a My Account user, click on Account Overview at the top left of the welcome screen. You can sign up for My Account at [xcelenergy.com](https://www.xcelenergy.com).)

### How we use the information we collect

The information we collect about you is used to provide regulated utility service in the ordinary course of business, to manage your account and for the billing process for Xcel Energy products and services. We also use it to communicate with you, respond to our questions, provide customer support, improve our service and product offerings, protect against fraud, and comply with legal requirements.

### Information we share

Xcel Energy recognizes your expectation of privacy for your personal information and energy usage data. While such information is in our possession, we will take all reasonable precautions to protect its privacy and security. We will not disclose this information to third parties except as described in our Privacy Policy, which is available at [xcelenergy.com/Rates](https://www.xcelenergy.com/Rates). (Select Filings>Colorado Data Privacy Regulations.) This means that we will only disclose your information in limited circumstances, such as when permitted or required by law or applicable regulations; where necessary to provide you with service or operate our business; or with your explicit consent.

We may use your energy usage data to create aggregated energy usage data reports for reporting to government agencies, local government bodies, or for Whole Building Reports. These reports help such entities better understand energy consumption, benchmark conservation or environmental programs, or audit incentive fees or taxes. We take deliberate steps to maintain an individual's anonymity when generating aggregated data reports.

Aggregated data reports will not contain customer identifying information. We do not identify an individual customer's energy usage data or a specific customer or premise address associated with the reported energy usage in these reports.

Aggregated reports will adhere to the "15/15 Rule" which means the report must contain at least fifteen customers or premises and no single customer's data may comprise 15 percent or more of the total data used to generate the report, unless aggregated data is being provided to a local government for audit, a property owner for whole building energy usage data, or for an annual Community Energy Report for a local government. In aggregated data reports, personal information or a customer unique identifier will not be included.

### Authorizing third-party sharing

You can choose to share certain information with third parties, including your energy usage data, if you authorize the disclosure and submit a specific consent form. Information on how to provide authorization and the required form is available at [xcelenergy.com/Rates](https://www.xcelenergy.com/Rates). (Select Filings> Colorado Data Privacy Regulations.) With your customer information it may be possible to obtain insight into your activities and the way you use energy.

Declining a third-party request for the release of your information will not affect the provision of any service you receive from Xcel Energy. You may terminate or limit any consent you previously granted for access to, or disclosure of, your data to a third party by contacting us at [datarequest@xcelenergy.com](mailto:datarequest@xcelenergy.com) or **P.O. Box 8, Eau Claire, WI 54702**.

### More information

If you would like more information regarding our privacy practices, have questions or comments about our privacy policy, or would like to update information we have about you or your customer data preferences, please call us at **1-800-895-4999** or send an email to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

## Su privacidad es importante para nosotros porque es importante para usted.

### Información sobre las prácticas de privacidad de Xcel Energy

Sabemos que la protección de sus datos personales es importante para usted, y por ese motivo es parte importante de nuestro modo de trabajar. Es por eso que desarrollamos normas de privacidad y protegemos sus datos personales. En esta notificación se explican nuestras prácticas de privacidad y las opciones que tiene respecto al modo en que se utilizan o comparten sus datos.

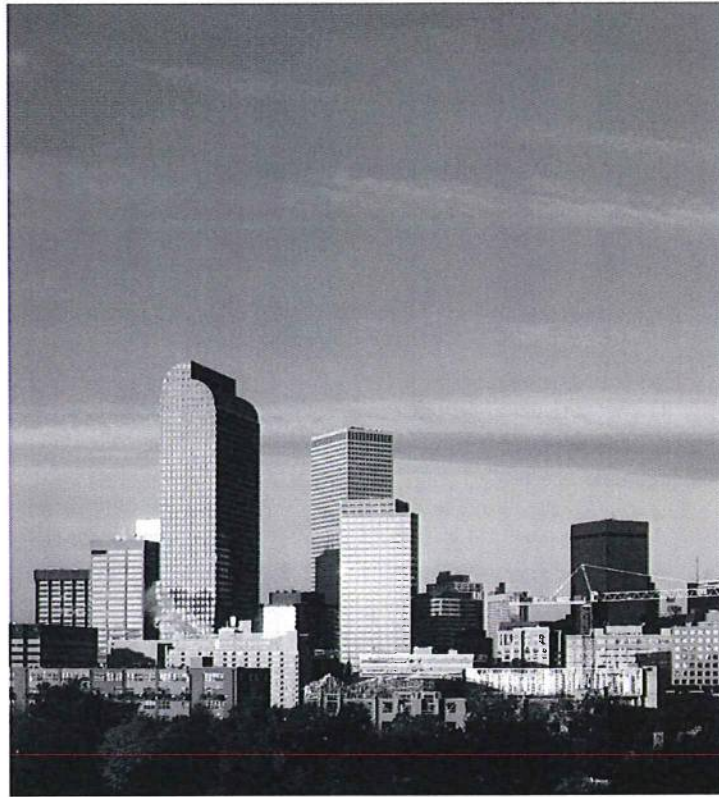
### Tipos de información que recabamos

Xcel Energy recaba datos de los clientes, que a menudo incluyen:

- Datos personales, por ejemplo:
  - Información de contacto
  - Datos demográficos
  - Detalles sobre su hogar y los equipos que utilizan energía.
  - Nombres de usuario, identificaciones y contraseñas de las cuentas que usted configure en nuestros sitios web
  - Información que usted nos brinda sobre facturación y detalles del pago de la cuenta (por ejemplo, información financiera y números de Seguro Social)
  - Informes de crédito
- Información sobre el uso de energía (incluye la información recabada de los medidores de servicio que miden el modo en que usa la energía o a través de su participación en nuestros programas de energía renovable, eficiencia energética o conservación)

El tipo de datos de uso de energía recabados de los medidores instalados en su domicilio y la frecuencia con la que recabamos y guardamos esa información varían según el tipo de medidor instalado. Para obtener más información sobre nuestros medidores, visite [xcelenergy.com/Bill](https://www.xcelenergy.com/Bill) (en inglés). (Selección de Información; Información del Medidor.)

Los clientes pueden acceder y compartir de forma gratuita los informes de datos básicos del cliente. Para ver más información referida a los datos básicos o adicionales que están a disposición de los clientes, visite [xcelenergy.com/Rates](https://www.xcelenergy.com/Rates) (en inglés). (Selección de Filings>Colorado Data Privacy Regulations; Archivo>Normativa sobre Privacidad de Colorado.) Los datos de facturación se pueden obtener a través del sitio web My Account (<https://www.xcelenergy.com>) sin costo



**Cleaner Air and a  
More Balanced  
Energy System**



*Xcel Energy is making cost effective investments and upgrades to modernize our system, meet requirements and do what is right for our customers and the environment.*

The Colorado Clean Air-Clean Jobs Act (CACJA) rider enables the Company to complete projects that replace older coal-fired power plants with new, efficient natural gas-fired plants and add state-of-the-art emission controls to reduce air emissions from existing power plants.

These projects are necessary to comply with a state air quality plan approved under the CACJA by the Colorado General Assembly, the Colorado Public Utilities Commission (CPUC), the Colorado Department of Public Health and the Environment (CDPHE) and the U.S. Environmental Protection Agency (EPA).

Through 2017, these CACJA projects will reduce emissions of oxides of nitrogen and sulfur dioxide by more than 80 percent. They will help the state comply with federal requirements for visibility, ozone, mercury and other pollutants.

The CACJA rider will fund the following projects by 2017:

- State-of-the-art emission controls in 2014 on the Pawnee plant in northeast Colorado and the Hayden plant in northwest Colorado in 2015 and 2016.
- A new highly efficient natural gas-fired combined-cycle power plant at the Cherokee plant (north of downtown Denver).

The plan will be fully complete by 2017, when the Valmont coal-fired plant near Boulder is retired and the Cherokee 4 plant is fuel switched from coal to natural gas.

We project that the costs of these projects will be about \$99 million in 2016, or about \$2 million more than our projected 2015 costs. Recently, we asked the CPUC for approval to adjust the CACJA rider to cover this additional \$2 million next year. If approved by the CPUC, the new rider would go into effect Jan. 1, 2016.

A typical residential electric customer's bill would increase by \$0.05 a month (or 0.07 percent) from \$68.74 to \$68.79, based on average monthly usage of 632 kilowatt-hours of electricity.

A typical small-business customer would see an increase of \$0.10 a month (or 0.09 percent) from \$111.98 to \$112.08, based on average monthly usage of 1,123 kilowatt-hours of electricity.

These investments will result in cleaner air, a better environment and a more resilient, flexible and reliable energy system that can deliver value to our customers for decades to come.

Additional information about the proposed 2016 CACJA is available on our website at [xcelenergy.com/COFilings](http://xcelenergy.com/COFilings).



Date of Notice: November 10, 2016

**NOTICE OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202  
TO REVISE ITS CLEAN AIR - CLEAN JOBS ACT RIDER**

You are hereby notified that Public Service Company of Colorado ("Company") has filed with the Public Utilities Commission of the State of Colorado ("Commission") Advice No. 1727-Electric to revise its Clean Air - Clean Jobs Act ("CACJA") Rider in its Colorado P.U.C. No. 8 – Electric tariff to become effective on January 1, 2017, if approved by the Commission. The principal proposed change is to revise the CACJA Rider, pursuant to the terms and conditions of the Company's CACJA Rider tariff in P.U.C. No. 7 – Electric tariff, Sheet Nos. 112 through 112D, as approved by the Commission in Decision No. C15-0292, mailed March 31, 2015, in Proceeding No. 14AL-0660E.

The effect of this filing on the Company's annual electric revenues is an increase of \$19,149,639, based on the twelve-month period ending December 31, 2017.

The following table compares the current and proposed total monthly bill for each major rate schedule, assuming average usage and average peak demand.

Current and Proposed Total Monthly Bill Comparison

Customer Class	Average Bill Before CACJA Rate Change (\$/Month)	Average Bill After CACJA Rate Change (\$/Month)	Change in Average Bill (\$/Month)	Change in Average Bill (%/Month)
Residential (R)	\$ 69.37	\$ 70.02	\$ 0.65	0.94%
Small Commercial (C)	\$ 99.65	\$ 100.24	\$ 0.59	0.59%
Commercial & Industrial Secondary (SG)	\$ 2,336.26	\$ 2,353.35	\$ 17.09	0.73%
Commercial & Industrial Primary (PG)	\$ 36,304.78	\$ 36,561.49	\$ 256.71	0.71%
Commercial & Industrial Transmission (TG)	\$819,210.34	\$824,430.25	\$ 5,219.91	0.64%

Copies of the proposed Clean Air - Clean Jobs Act Rider, summarized above and as filed with the Commission, are available for examination and explanation at the main office of Public Service Company of Colorado, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202, or at the office of the Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202. Customers who have questions may call the Commission at 303-894-2000, call Xcel Energy at 1-800-895-4999, send a fax to Xcel Energy at 1-800-895-2895, or send an email to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

Any person who desires may file written comment or objection to this filing with the Colorado Public Utilities Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202, or send an email to [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us) on or before December 21,



Exhibit 1  
Page 2 of 2

2016. The filing of a written objection, by itself, will not allow you to participate as a party in any proceeding on the proposed action. Any person who desires to participate as a party in this matter must file written intervention documents under applicable Commission rules or orders.

Any person may attend a Commission public hearing on this matter and may make a statement under oath about the proposed revisions, even if they did not file comments, objections or an intervention. Any person desiring information regarding if and when a hearing may be held shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at its local number 303-894-2070 or toll free number 1-800- 456-0858.

By: Scott B. Brockett  
Director, Regulatory Administration

**Date of Notice:** December 1, 2016

**NOTICE OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202  
TO IMPLEMENT CAPACITY AND ENERGY PAYMENT RATES  
APPLICABLE TO QUALIFYING FACILITIES WITH A DESIGN  
CAPACITY OF 100 KW OR LESS**

You are hereby notified that Public Service Company of Colorado (“Company”) has filed with the Public Utilities Commission of the State of Colorado (“Commission”) Advice No. 1729-Electric to implement capacity and energy payment rates applicable to qualifying facilities (“QFs”) with a design capacity of 100 kilowatts (“kW”) or less in its Colorado P.U.C. No. 8 – Electric tariff to become effective on January 1, 2017, if approved by the Commission. The principal proposed change is to implement capacity and energy payment rates applicable to QFs with a design capacity of 100 kW or less derived using the new methodology as approved by the Commission in Decision Nos. C14-1153 and C16-0005 in Proceeding No. 13AL-0958E.

Currently, there are no customers taking service under this tariff. The Company expects to add one customer under the tariff in 2017. The estimated effect of this change on the Company’s annual electric energy expense is a decrease of approximately \$5,995 in payments under the QF tariff, based on the twelve-month period ending December 31, 2017.

The following table shows the 2017 proposed Purchase Payment Rates applicable to Qualifying Facilities with a design capacity of 100kW or less.

<b>2017 Rate Components \$/MWh</b>	<b>PV Fixed</b>	<b>PV Tracking</b>	<b>Wind</b>	<b>Hydro</b>	<b>Other</b>
Capacity Payment Rate	\$16.40	\$16.96	\$2.65	\$11.27	\$8.47
Energy Payment Rate	\$26.16	\$25.49	\$18.56	\$21.87	\$21.64
<b>Total 2017 QF Payment Rate</b>	<b>\$42.56</b>	<b>\$42.45</b>	<b>\$21.21</b>	<b>\$33.14</b>	<b>\$30.11</b>

Copies of the proposed QF capacity and energy payment rates, summarized above and as filed with the Commission, are available for examination and explanation at the Company’s main office, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202, or at the Commission’s office, 1560 Broadway, Suite 250, Denver, Colorado 80202. Customers who have questions may call the Commission at 303-894-2000, call Xcel Energy at 1-800-895-4999, send a fax to Xcel Energy at 1-800-895-2895, or send an email to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

Any person who desires may file written comment or objection to this filing with the Commission at 1560 Broadway, Suite 250, Denver, Colorado, 80202, or send an email to [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us) on or before December 21, 2016. The filing of a written objection, by itself, will not allow you to participate as a party in any proceeding on the proposed action. Any person who desires to participate as a party in this matter must file written intervention documents under applicable Commission rules or orders.

Any person may attend a Commission public hearing on this matter and may make a statement under oath about the proposed revisions, even if they did not file comments, objections or an intervention. Any person desiring information regarding if and when a hearing may be held shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at its local number 303-894-2070 or toll free number 1-800-456-0858.

By: Scott B. Brockett  
Director, Regulatory Administration

**-NOTICE OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202-5533  
TO REVISE ITS PIPELINE SYSTEM INTEGRITY  
ADJUSTMENT RIDER**

You are hereby notified that Public Service Company of Colorado (“Public Service”) has filed with the Colorado Public Utilities Commission (“Commission”), in compliance with the Public Utilities Law, Advice No. 907-Gas to revise its Pipeline System Integrity Adjustment (“PSIA”) rider in its Colorado P.U.C. No. 6 – Gas tariff to become effective on January 1, 2017, if approved by the Commission.

The principal proposed change is to revise the PSIA rider, pursuant to the terms and conditions of the Company’s PSIA tariff, Sheet Nos. 47 through 47B, as approved by the Commission in Decision No. C11-0946, mailed September 1, 2011, in Proceeding No. 10AL-963G.

The current PSIA is \$0.02798 per therm. It became effective March 1, 2016, and was based on a revenue requirement of \$52,428,824. The proposed PSIA is \$0.03355 per therm and is based on a revenue requirement of \$63,586,093. The resulting effect of this filing on the Company’s annual base rate gas revenues is an increase of \$11,157,269 based on the twelve-month period ending December 31, 2017.

The following table shows the current and proposed total monthly bill impacts for the major rate schedules assuming average usage and average demand.

Current and Proposed Total Monthly Bill Comparison

Customer Class	Average Bill Before PSIA Rate Change (\$/Month)	Average Bill After PSIA Rate Change (\$/Month)	Change in Average Bill (Percentage)
Residential	\$44.01	\$44.37	.82%
Small Commercial	\$180.43	\$181.97	.85%
Large Commercial	\$2,834.61	\$2,866.72	1.13%
Interruptible Sales	\$6,538.66	\$6,631.49	1.42%
Small Firm Transportation	\$323.60	\$332.73	2.82%
Large Firm Transportation	\$1,745.01	\$1,817.20	4.14%
Interruptible Transportation	\$4,511.44	\$4,875.80	8.08%

Copies of the proposed PSIA, summarized above and as filed with the Commission, are available for examination and explanation at the main office of Public Service, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202-5533, or at the office of the Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202. Customers who have questions may call the Commission at (303) 894-2000, call Xcel Energy at 1-800-895-4999, fax to Xcel Energy at 1-800-895-2895, or e-mail to Xcel Energy at [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

Anyone who desires may file written comment or objection to this filing. If you only wish to object to the proposed action, you may file a written objection with the Commission. The filing of a written objection by itself will not allow you to participate as a party in any proceeding on the proposed action. Anyone who desires to file written comments or objections to the proposed action shall file them with the Commission, 1560 Broadway, Suite 250, Denver,

Colorado, 80202, or email the document to: [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us) on or before December 16, 2016.

If you wish to participate as a party in this matter, you must file written intervention documents under applicable Commission rules.

Members of the public may attend any hearing and may make a statement under oath about the proposed revisions, regardless of whether he/she has filed a written objection or request to intervene. Anyone desiring information regarding if and when a hearing may be held shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at its local number (303) 894-2070 or toll free number (800) 456-0858.

By: Scott B. Brockett  
Director, Regulatory Administration

**NOTICE OF REVISION TO THE GAS COST ADJUSTMENT  
ON LESS THAN STATUTORY NOTICE  
OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202-5533**

You are hereby notified that Public Service Company of Colorado (“Public Service” or the “Company”) has filed with the Colorado Public Utilities Commission (“Commission”), in compliance with the Public Utilities Law, an application for permission to revise its Gas Cost Adjustment (“GCA”) tariff on less than thirty days’ notice. The adjustment will become effective January 1, 2017, if said application is granted by the Commission.

The purpose of the revision in the GCA is to reflect an increase in the forecasted costs of natural gas for the months of January, February and March 2017 and to adjust the deferred gas cost. The proposed revision to the GCA results in an estimated increase of \$23,557,414 in Public Service’s revenue for the months of January, February and March 2017, when compared to the amount of revenue produced using current GCA rates. A summary of the proposed revision to the GCA rates, by customer class, is provided below, and is applicable to all areas served by Public Service throughout the State of Colorado.

**Current and Proposed Gas Cost Adjustment Rates**

<b>Customer Class</b>	<b>Current Gas Cost Adjustment</b>	<b>Proposed Gas Cost Adjustment</b>	<b>Percentage Change</b>
Residential	\$ 0.35071 / Thm	\$ 0.39061 / Thm	11.38%
Residential Gas Lighting	\$ 0.32511 / Thm	\$ 0.36501 / Thm	12.27%
Small Commercial	\$ 0.34793 / Thm	\$ 0.38773 / Thm	11.44%
Large Commercial	\$ 3.37587 / Dth	\$ 3.77392 / Dth	11.79%
Commercial Gas Lighting	\$ 0.32511 / Thm	\$ 0.36501 / Thm	12.27%
Interruptible Sales	\$ 3.24707 / Dth	\$ 3.64412 / Dth	12.23%
Interruptible On-Peak	\$ 1.93110 / Dth	\$ 1.94510 / Dth	0.72%
Small and Large Firm Transportation	\$ 0.04500 / Dth	\$ 0.04500 / Dth	0.00%
Firm Transportation Supply	\$ 1.93110 / Dth	\$ 1.94510 / Dth	0.72%
Interruptible Transportation	\$ 0.04500 / Dth	\$ 0.04500 / Dth	0.00%
Interruptible Transportation On Peak	\$ 1.93110 / Dth	\$ 1.94510 / Dth	0.72%

The following table shows the current and proposed monthly bill for each of the major customer classes impacted by the gas cost adjustment, assuming average usage and average demand, for the period covering January 1, 2017, to March 31, 2017.

**Current and Proposed Monthly Bill Comparison**

<b>Customer Class</b>	<b>Monthly Current Bill</b>	<b>Monthly Proposed Bill</b>	<b>Monthly Difference</b>
Residential	\$66.40	\$70.82	6.65%
Residential Gas Lighting	\$14.44	\$15.54	7.62%
Small Commercial	\$290.63	\$310.10	6.70%
Large Commercial	\$4,318.76	\$4,690.60	8.61%
Commercial Gas Lighting	\$10.85	\$11.79	8.66%
Interruptible Sales	\$11,210.92	\$12,351.05	10.17%
Interruptible On-Peak	\$19.31	\$19.45	0.72%
Small Firm Transportation	\$710.39	\$710.39	0.00%
Large Firm Transportation	\$3,313.31	\$3,313.31	0.00%
Firm Transportation Supply	\$3,309.42	\$3,333.42	0.72%
Interruptible Transportation	\$5,918.61	\$5,918.61	0.00%
Interruptible Transportation On Peak	\$5.79	\$5.84	0.72%

The following table compares the average January 2016 and January 2017 gas cost adjustments for each customer class.

**Winter Month Peak Bill Comparison**

<b>Customer Class</b>	<b>Average Monthly Bill January 2016</b>	<b>Average Monthly Bill January 2017</b>	<b>Change in Average Monthly Bill</b>
Residential	\$74.71	\$84.84	13.56%
Residential Gas Lighting	\$14.47	\$15.54	7.39%
Small Commercial	\$321.36	\$368.49	14.67%
Large Commercial	\$4,241.58	\$5,104.66	20.35%
Commercial Gas Lighting	\$10.85	\$11.79	8.66%
Interruptible Sales	\$13,912.90	\$17,308.16	24.40%
Interruptible On-Peak	\$21.94	\$19.45	-11.34%
Small Firm Transportation	\$835.63	\$805.26	-3.63%
Large Firm Transportation	\$3,758.98	\$3,621.71	-3.65%
Firm Transportation Supply	\$3,759.97	\$3,333.42	-11.34%
Interruptible Transportation	\$6,625.20	\$6,382.93	-3.66%
Interruptible Transportation Peak	\$6.58	\$5.84	-11.34%

Exhibit 7  
Page 3 of 3

In accordance with 4 *Code Of Colorado Regulations* ("CCR") 723-4-4002(d), copies of the current and proposed GCA tariffs summarized above and as filed with the Commission, are available for examination and explanation at the main office of Public Service, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202-5533, or at the Commission office, 1560 Broadway, Suite 250, Denver, Colorado 80202-5143. Customers who have questions may call the Commission at 303-894-2000, call Xcel Energy at 1-800-895-4999, fax to Xcel Energy at 1-800-895-2895, or e-mail to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

Anyone who desires may file written comments or objections to the proposed action. Written comments or objections shall be filed with the Commission, 1560 Broadway, Suite 250, Denver, Colorado 80202-5143 or e-mailed to: [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us). The Commission will consider all written comments and objections submitted prior to the evidentiary hearing on the proposed action. The filing of written comments or objections by itself will not allow you to participate as a party in any proceeding on the proposed action. If you wish to participate as a party in this matter, you must file written intervention documents in accordance with Rule 1401 of the Commission's Rules of Practice and Procedure or any applicable Commission order.

The Commission may hold a hearing to determine what rates, rules and regulations will be authorized. If a hearing is held, the Commission may suspend the proposed rates, rules or regulations. The rates, rules and regulations ultimately authorized by the Commission may or may not be the same as those proposed, and may include rates that are higher or lower.

The Commission may hold a public hearing in addition to an evidentiary hearing on the proposed action and that if such a hearing is held, members of the public may attend and make statements even if they did not file comments, objections or an intervention. If the proposed action is uncontested or unopposed, the Commission may determine the matter without a hearing and without further notice. Anyone desiring information regarding if and when a hearing may be held, shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at 303-894-2070 or 1-800-456-0858. Notices of proposed hearings will be available on the Commission website under "News Releases" or through the Commission's e-filing system.

By: Scott B. Brockett  
Director, Regulatory Administration



**NOTICE OF REVISION TO THE ELECTRIC COMMODITY ADJUSTMENT  
ON LESS THAN STATUTORY NOTICE  
OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202-5533**

You are hereby notified that Public Service Company of Colorado (“Public Service” or “Company”) has filed with the Colorado Public Utilities Commission (“Commission”), in compliance with the Public Utilities Law, an application for permission to revise its Electric Commodity Adjustment (“ECA”) on less than thirty days’ notice. The revision will become effective January 1, 2017, if said application is granted by the Commission.

The purpose of the revision in the ECA is to reflect updated forecasted fuel and purchase energy costs for the period January 1, 2017, through March 31, 2017, and to reflect the ECA deferred balance as of November 30, 2016, which was \$5,573,275 under-collected.

The following table shows the current and proposed ECA rates for each of the major customer classes and is applicable to all areas served by Public Service throughout the State of Colorado. Secondary Voltage is applicable to all services at secondary voltage including: R (including customers taking service under the Company’s Medical Exemption Program (“MEP”) during the summer season June through September), RD, RE-TOU, RD-TDR, RAL, C, NMTR, SG, SG-CPP, SGL, SST, STOU, SPVTOU, CAL, PLL, MSL, ESL, MI, SL, SSL, COL, SLU, and TSL. Primary Voltage is applicable to all services at primary voltage including: PG, PG-CPP, PST, PTOU, SCS-7 and SCS-8. Transmission Voltage is applicable to all services at transmission voltage including: TG, TG-CPP and TST.

**Current and Proposed Electric Commodity Adjustment Rates**

<b>Customer Class</b>	<b>Current Electric Commodity Adjustment</b>	<b>Proposed Electric Commodity Adjustment</b>
Residential (R)	\$0.03396/kWh	\$0.03078/kWh
Residential TOU (RE-TOU and RD-TDR)		
Time-of-Use Off-Peak	-	\$0.02501/kWh
Time-of-Use On-Peak	-	\$0.04027/kWh
Small Commercial (C)	\$0.03396/kWh	\$0.03078/kWh
Commercial & Industrial Secondary (SG)	\$0.03396/kWh	\$0.03078/kWh
Commercial & Industrial Primary (PG)		
Time-of-Use Off-Peak	\$0.03004/kWh	\$0.02505/kWh
Time-of-Use On-Peak	\$0.03815/kWh	\$0.03807/kWh
Commercial & Industrial Transmission (TG)		
Time-of-Use Off-Peak	\$0.02962/kWh	\$0.02477/kWh
Time-of-Use On-Peak	\$0.03761/kWh	\$0.03764/kWh

The following table shows the current and proposed monthly bill for each major rate schedule, assuming average usage for the period January 1, 2017 through March 31, 2017.

**Current and Proposed Monthly Bill**

<b>Rate Schedule</b>	<b>Monthly Average Usage</b>	<b>Monthly Current Bill</b>	<b>Monthly Proposed Bill</b>	<b>Monthly Difference</b>	<b>Percentage Difference</b>
Schedule R	627 kWh	\$70.25	\$68.22	-\$2.03	-2.89%
Schedule C	995 kWh	\$132.60	\$129.38	-\$3.22	-2.43%
Schedule SG	24,943 kWh	\$2,538.05	\$2,457.15	-\$80.90	-3.19%
Schedule PG	495,408 kWh	\$39,814.95	\$38,246.45	-\$1,568.50	-3.94%
Schedule TG	13,370,353 kWh	\$901,290.85	\$858,883.58	-\$42,407.27	-4.71%

The Company projects that the revised ECA Factors will result in a decrease in Company revenues for the period January-March 2017 of \$4,516,203.

In accordance with 4 Code Of Colorado Regulations ("CCR") 723-4-3002(d), copies of the current and proposed ECA tariffs summarized above and as filed with the Commission, are available for examination and explanation at the main office of Public Service, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202-5533, or at the Commission office, 1560 Broadway, Suite 250, Denver, Colorado 80202-5143. Customers who have questions may call the Commission at 303-894-2000, call Xcel Energy at 1-800-895-4999, fax to Xcel Energy at 1-800-895-2895, or e-mail to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

Anyone who desires may file written comments or objections to the proposed action. Written comments or objections shall be filed with the Commission, 1560 Broadway, Suite 250, Denver, Colorado 80202-5143 or e-mailed to [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us).

The Commission will consider all written comments and objections submitted prior to the evidentiary hearing on the proposed action. The filing of written comments or objections by itself will not allow you to participate as a party in any proceeding on the proposed action. If you wish to participate as a party in this matter, you must file written intervention documents in accordance with Rule 1401 of the Commission's Rules of Practice and Procedure or any applicable Commission order.

The Commission may hold a hearing to determine what rates, rules and regulations will be authorized. If a hearing is held, the Commission may suspend the proposed rates, rules or regulations. The rates, rules and regulations ultimately authorized by the Commission may or may not be the same as those proposed, and may include rates that are higher or lower.

The Commission may hold a public hearing in addition to an evidentiary hearing on the proposed action and that if such a hearing is held, members of the public may attend and make statements even if they did not file comments, objections or an intervention. If the proposed action is uncontested or unopposed, the Commission may determine the matter without a hearing and without further notice. Anyone desiring information regarding if and when a hearing may be held, shall submit a written request to the Commission or, alternatively, shall contact the External Affairs section of the Commission at 303-894-2070 or 1-800-456-0858. Notices of proposed hearings will be available on the Commission website under "News Releases" or through the Commission's e-filing system.

By: Scott B. Brockett  
Director, Regulatory Administration



Date of Notice: November 2, 2015

**NOTICE OF PUBLIC SERVICE COMPANY OF COLORADO  
1800 LARIMER STREET, DENVER, COLORADO 80202-5533  
TO REVISE ITS TRANSMISSION COST ADJUSTMENT RIDER**

You are hereby notified that Public Service Company of Colorado ("Company") has filed with the Public Utilities Commission of the State of Colorado ("Commission") an Advice Letter to revise its Transmission Cost Adjustment ("TCA") rider in its Colorado P.U.C. No. 7 – Electric tariff to become effective on January 1, 2016, if approved by the Commission.

The principal proposed change is to revise the TCA rider, as authorized by Section 40-5-101(4), Colorado Revised Statutes and Sheet No. 109B of its Colorado P.U.C. No. 7 – Electric Tariff, to recover the ongoing capital costs associated with additional transmission investment that has been made by the Company since its last rate case.

The effect of this filing on the Company's annual electric revenue is an increase of \$4,481,162 above the amount that is being recovered through the currently effective TCA rider.

The following table shows the current and proposed total monthly charges for the major rate schedules assuming average usage and average demand.

In accordance with Rule 1207(f) of the Rules of Practice and Procedure of the Public Utilities Commission, copies of the proposed and present TCA Rider summarized above have been filed with the Commission and are available for examination and explanation at the Company's main office, 1800 Larimer Street, Suite 1400, Denver, Colorado 80202-5533, or at the Commission's office, 1560 Broadway, Suite 250, Denver, Colorado, 80202.

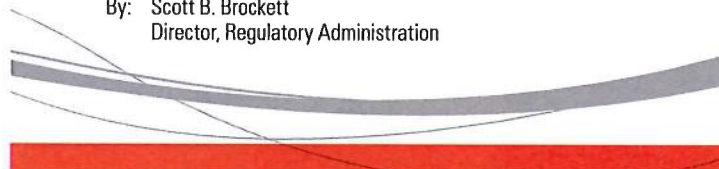
Anyone who desires to file written objection to the proposed action shall file it with the Commission, 1560 Broadway, Suite 250, Denver, Colorado, 80202, or email it to [dora\\_puc\\_website@state.co.us](mailto:dora_puc_website@state.co.us) at least ten (10) days before the proposed effective date of January 1, 2016. The Commission may hold a hearing to determine what rates, rules and regulations will be authorized. If a hearing is held, the Commission may suspend the proposed rates, rules or regulations.

The rates, rules and regulations ultimately authorized may or may not be the same as those proposed and may include rates higher or lower than those proposed or currently in effect.

Anyone who desires to receive notice of any hearing shall file a written request for notice with the Commission at the above address or, alternatively, shall contact the Commission's External Affairs Section at 303-894-2070 or toll free 1-800-456-0858 at least ten (10) days before the proposed effective date of January 1, 2016. Customers who have questions may call the Commission at 303-894 2000, call Xcel Energy at 1-800-895-4999, fax Xcel Energy at 1-800-895-2895, or send an e mail to [inquire@xcelenergy.com](mailto:inquire@xcelenergy.com).

If a hearing is held, any member of the public may attend and may make a statement under oath about the proposed increase, whether or not he or she has filed an objection or intervention.

By: Scott B. Brockett  
Director, Regulatory Administration



The following table shows the current and proposed total monthly charge for the major rate schedules assuming average usage and average demand.

**Current and Proposed Total Monthly Rates**

Electric Rate Class	Monthly Average Usage	Monthly Existing Bill	Monthly Proposed Bill	Monthly Difference	Percentage Difference
Residential R	632 kWh	\$68.74	\$68.85	\$0.11	0.16%
Commercial C	1,123 kWh	\$111.98	\$112.18	\$0.20	0.18%
Secondary General SG	26,685 kWh 71 kW	\$2,371.19	\$2,375.54	\$4.35	0.18%
Primary General PG	492,079 kWh 1,040 kW	\$35,341.56	\$35,394.60	\$53.04	0.15%
Transmission General TG	12,889,873 kWh 24,294 kW	\$750,293.46	\$751,780.25	\$1,486.79	0.20%



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Printed with soy-based inks on recycled paper.



## Colorado (PSCo)

### Gas

**Name of Campaign:** Rates and Regulations

**Category:** Email/Digital/Social Media/Video/Web

**FERC Account:** 909

**JDE/SAP:** 500012-181-CS-CO-Corp

**Cost:** \$10.94

Placement	Timing
Facebook	February 2016



FB Xcel Energy

What's not to love about trees? They provide beauty, cleaner air, and homes for fuzzy and feathered friends. For National Arbor Day, learn how you can save on energy costs by planting the right tree in the right location: [https://www.xcelenergy.com/Customer\\_Support/Vegetation\\_Management/Landscaping\\_for\\_Energy\\_Conservation](https://www.xcelenergy.com/Customer_Support/Vegetation_Management/Landscaping_for_Energy_Conservation)

## Colorado (PSCo)

### Gas

**Name of Campaign:** Conservation

**Category:** Radio

**FERC Account:** 909

**JDE/SAP:** 498775-184-CS-CO-DAdv

**Cost:** \$52,420.08

Placement	Timing
Denver-Boulder	August-December 2016
Ft Collins-Greeley	August-December 2016
Grand Junction	August-December 2016
Pueblo	August-December 2016
Alamosa	August-December 2016
Garfield	August-December 2016
Grand County	August-December 2016
Logan	August-December 2016

## SAVING OPTIONS

**RADIO:** :30

*Ambient neighborhood; birds tweeting, dogs barking, etc. under throughout.*

**Delivery Guy:** Xcel Energy Delivery Guy here. Today, I'm delivering ways to save—save energy and money. Truth is, we have over 150 ways to help you cut your energy use. Some literally as easy as changing a light bulb. Refrigerator recycling, heating rebates, cooling rebates. The list is huge. Your usage? Not so much.

**SFX:** *Cross fades with music resolve from TV.*

**Delivery Guy:** For ways to save, we're always delivering. Xcel Energy. Responsible by nature.

**MUSIC:** Up and out



# COMMUNITY PARTNER

**RADIO: :30**

*Ambient park or playground; laughing kids, wind, etc., under throughout.*

**Delivery Guy:** Xcel Energy Delivery Guy here again. Today, I'm delivering a commitment to you and the entire community. A commitment to volunteer, to give back, to help others, to support local businesses and build infrastructure. You know, basically make this a great place to live for everybody. Because after all neighbor, we live here, too.

**SFX:** *Cross fades with music resolve from TV.*

**Delivery Guy:** In our communities, we're always delivering. Xcel Energy. Responsible by nature.

**MUSIC:** Up and out

# CLEAN ENERGY

**RADIO, :30**

*Ambient meadow; birds, wind, etc., under throughout.*

**Delivery Guy:** Xcel Energy Delivery Guy here. Today, I'm delivering clean energy. You know, the kind they're always using in Sci-Fi movies. Truth is, more than 20% of the energy Xcel Energy provides already comes from renewable sources like wind, solar and hydro. And that number's only going to go up. In fact we're the nation's number one utility wind energy provider 12 years running.

**SFX:** *Guy whistles.*

**Delivery Guy:** Pretty mind-blowing, huh?

**SFX:** *Cross fades with music resolve from TV.*

**Delivery Guy:** When it comes to clean energy, we're always delivering. Xcel Energy. Responsible by nature.

**MUSIC:** Up and out

## Colorado (PSCo)

### Gas

**Name of Campaign:** Conservation

**Category:** TV

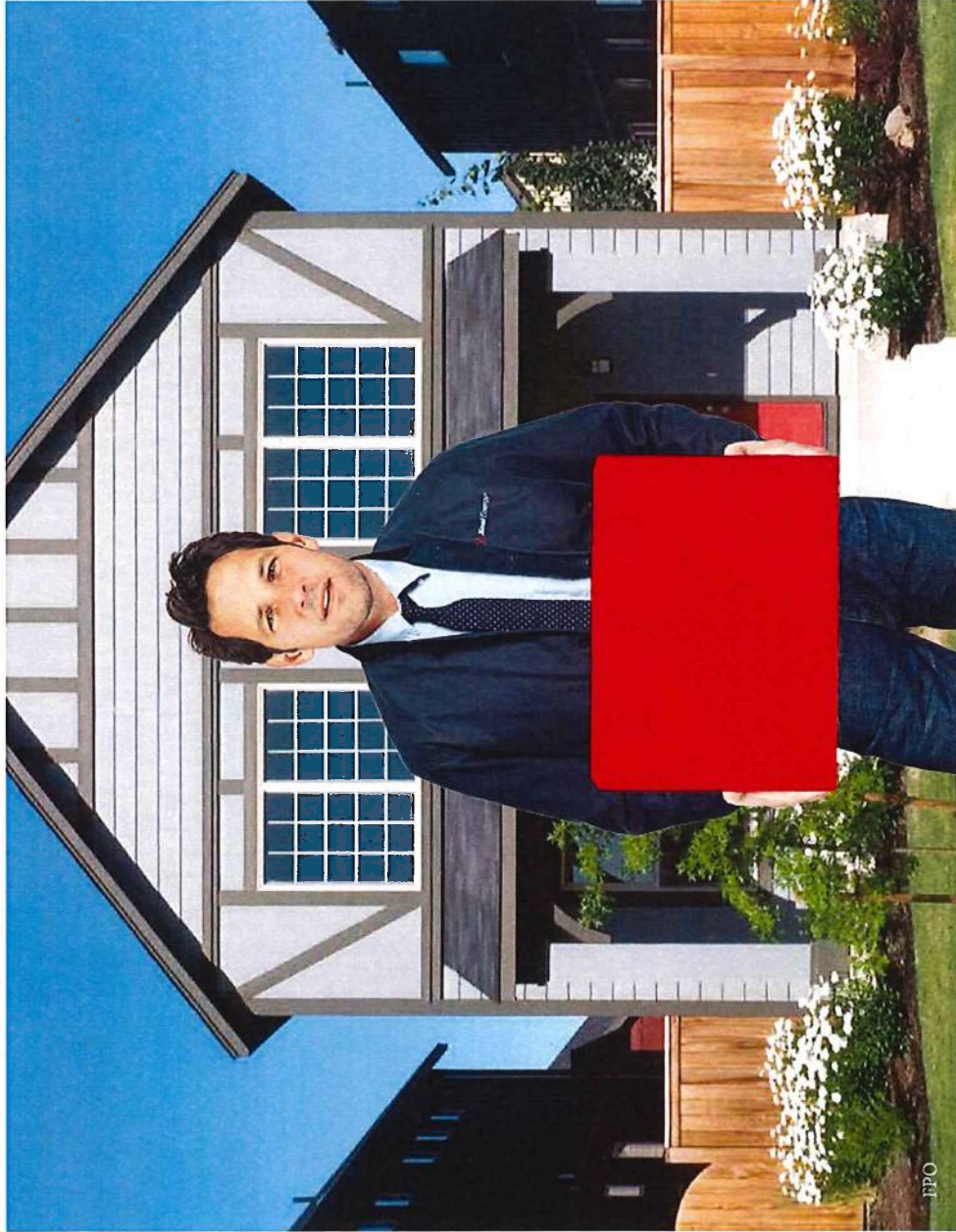
**FERC Account:** 909

**JDE/SAP:** 498775-184-CS-CO-DAdv

**Cost:** \$61,406.38

Placement	Timing
Denver-Boulder	August-December 2016

# SAVING OPTIONS :30



Open on delivery guy walking down a neighborhood street carrying a red box. He talks directly to camera throughout.

**D.G.:** Wondering what's in the box? Energy efficiency, people!

He stops in front of a house with several crystal balls as yard art.

**D.G.:** In fact, over 150 ways to cut your energy use and save money. Some literally as easy as changing a light bulb.

He sets the box down and crystal yard balls turn on.

**D.G.:** It can add up. You know, depending on how you use your energy.

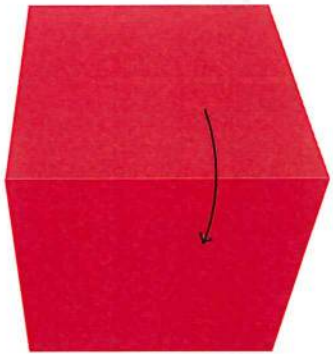
He reacts to the balls lighting up.

**D.G.:** Kinda makes me feel like dancing.

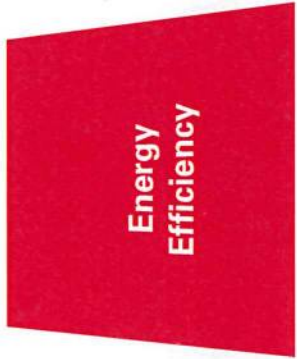
The red box animates into a graphic ending with the titles: Energy Efficiency / Visit [xcelenergy.com](http://xcelenergy.com) / Logo and tag

**D.G. V.O.:** Always delivering ways to save energy and money. Xcel Energy. Responsible by nature.

# SAVING OPTIONS



Box comes in spinning very quickly.



Box quickly slows down to a stop.



Box spins to next side.



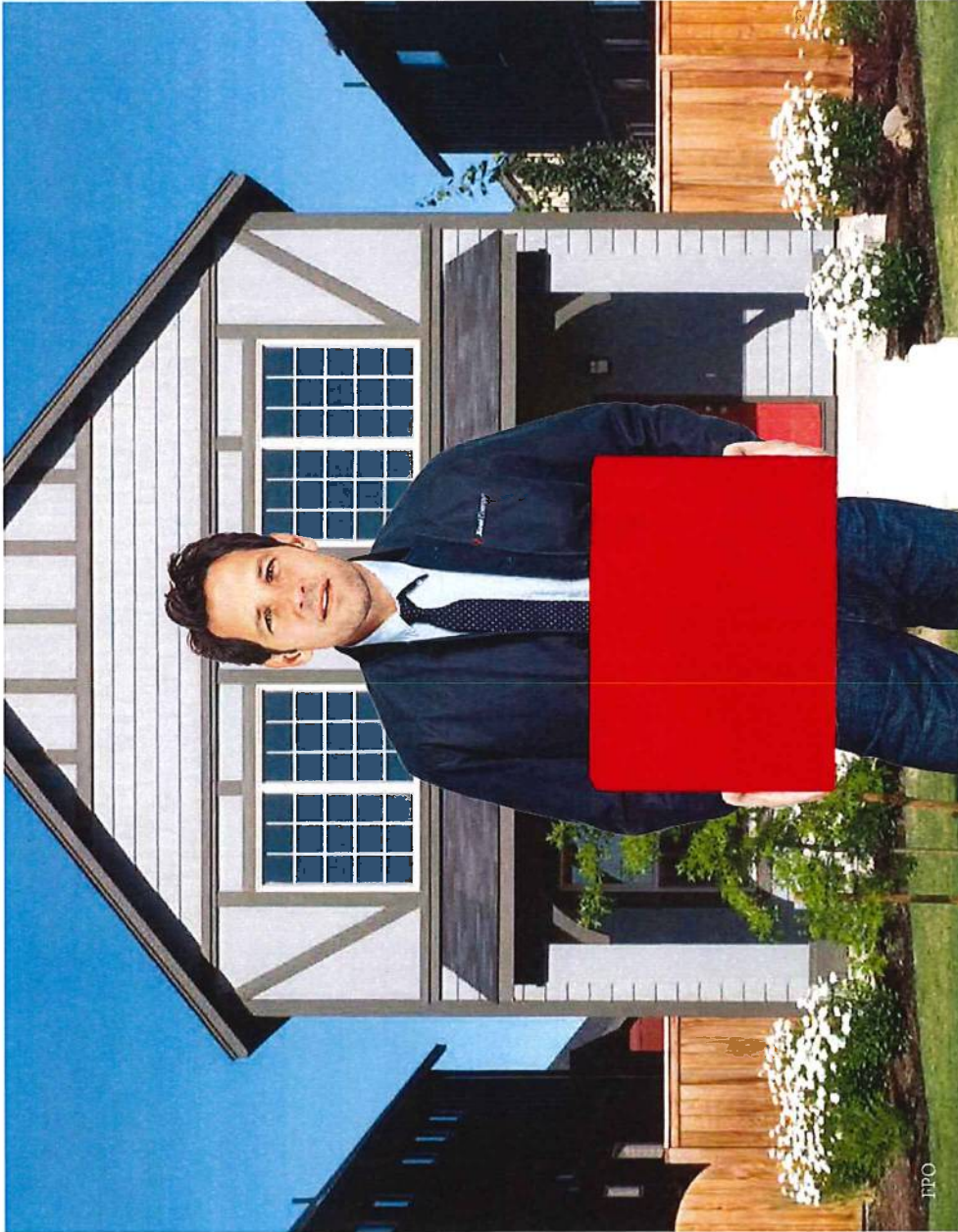
Box spins to next side.



Box exits spinning quickly revealing logo.

Endtag Animation

# SAVING OPTIONS :25/:05 (BUNDLED RESIDENTIAL PROGRAM MN)



*Open on delivery guy walking down a neighborhood street carrying a red box. He talks directly to camera throughout.*

**D.G.:** *Wondering what's in the box? Energy efficiency, people!*

*He stops in front of a house with several crystal balls as yard art.*

**D.G.:** *In fact, over 150 ways to cut your energy use and save money. Some literally as easy as changing a light bulb.*

*He sets the box down and crystal yard balls turn on.*

**D.G.:** *It can add up. You know, depending on how you use your energy.*

*The red box animates into a graphic ending with the titles: Energy Efficiency / Visit [xcelenergy.com](http://xcelenergy.com) / Logo and tag*

**D.G. V.O.:** *Always delivering ways to save energy and money. Xcel Energy. Responsible by nature.*

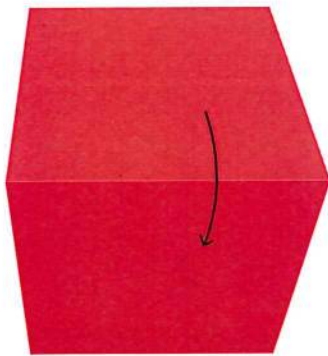
**BROADCAST TV TAG, :05**

**Bundled Residential Program**

**D.G V.O.:** *Wanna make energy-saving improvements around the house? We have a bunch of rebates to help.*

*A furnace, water heater and roll of insulation rotate in.*

# SAVING OPTIONS



Box comes in spinning very quickly.



Box quickly slows down to a stop.



Box spins to next side.



Box spins to next side.



Box exits spinning quickly revealing logo.



ALWAYS delivering.



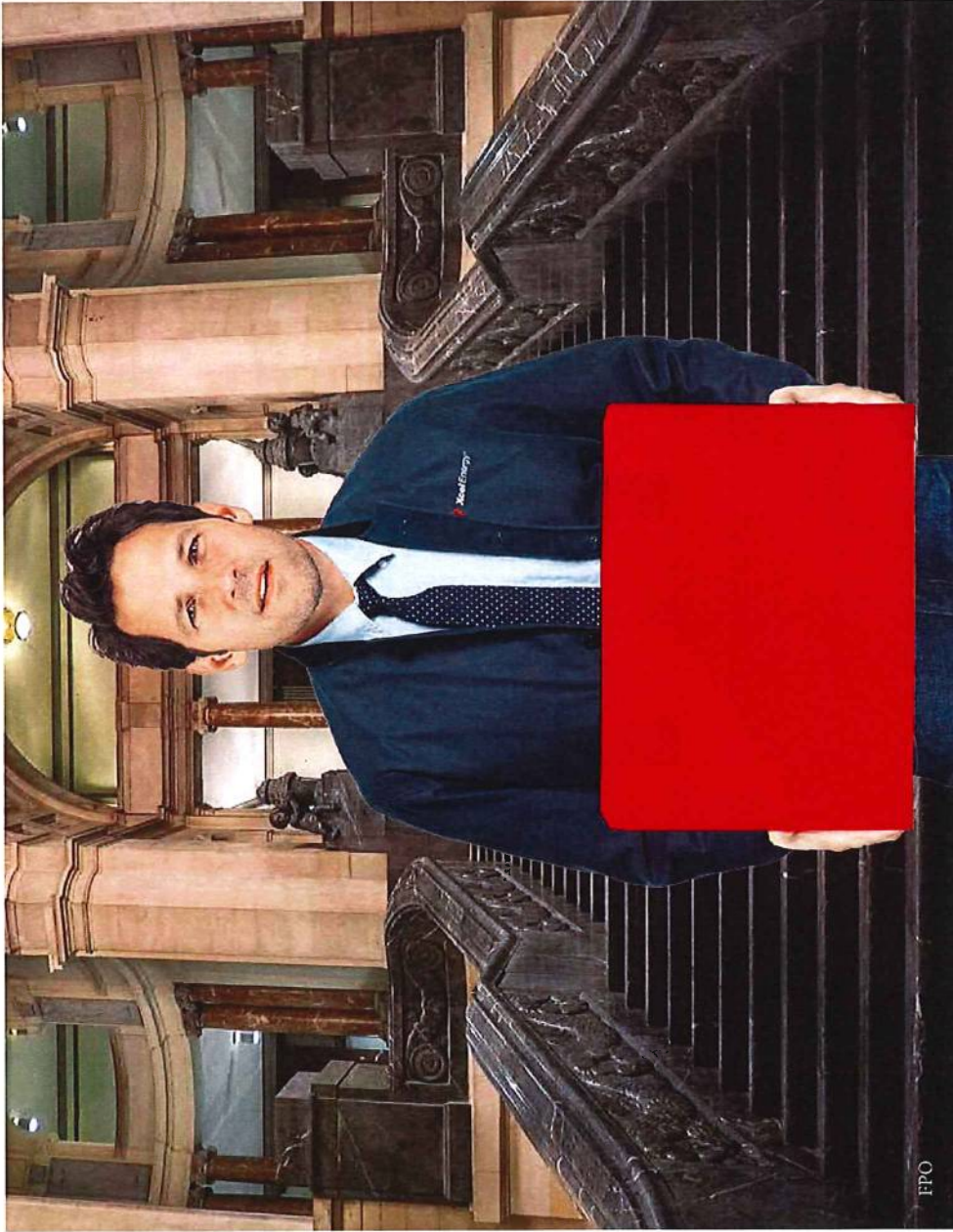
Logo goes to lower left. Always delivering fades in. Items zoom/pop in from center in circle. Each item zooms in one at a time while turning counter clockwise.

D.G V.O.: Wanna make energy-saving improvements around the house? We have a bunch of rebates to help.

VISUAL: A furnace, water heater and roll of insulation rotate in.

Endtag Animation

# COMMUNITY PARTNER



FPO

Television 2

*Open on delivery guy carrying a red box down a main street lined with businesses. He talks directly to camera throughout.*

**D.G.:** Know what's in this box? Well, in case your crystal ball is broken, I'll tell ya.

*He stops in front of one business, near two large flower pots.*

**D.G.:** Safe, reliable energy...

*The building's exterior lights turn on.*

**D.G.:** ... for starters. But there's also a commitment to this community. See, at Xcel Energy this is our hometown. So, we're not just about making a living here, we're about... living here.

*He sets the box on the top down. Flowers in the flowerbeds suddenly bloom.*

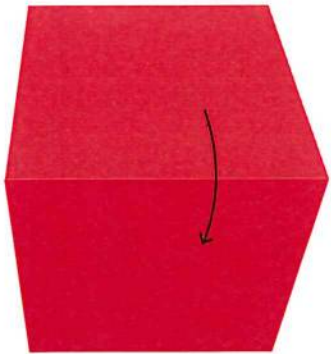
**D.G.:** Nice!

*The red box animates into a graphic ending with the titles: Community Commitment / Visit [xcelenergy.com](http://xcelenergy.com) / Logo and tag*

**D.G. V.O.:** In our community, we're always delivering. Xcel Energy. Responsible by nature.



# COMMUNITY PARTNER



Box comes in spinning very quickly.



Box quickly slows down to a stop.



Box spins to next side.



Box spins to next side.



Box exits spinning quickly revealing logo.

Endtag Animation

# CLEAN ENERGY



Open on delivery guy walking down a residential street carrying a red box. It's windy. He talks directly to camera throughout.

**D.G.:** Guess what's in this box? No wait, don't. You'll never guess and I'd hate to see you get frustrated. It's clean, renewable energy.

He's arrives at the front porch of a nice little house.

**D.G.:** Cool, right? Fact is, Xcel Energy is the nation's number one provider of wind energy, and has been for over a decade.

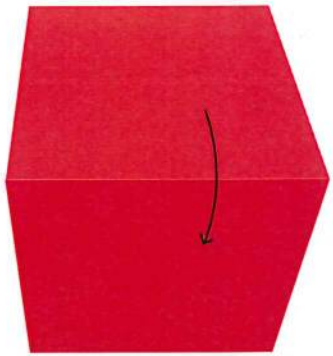
**SUPER:** (Legal) Among U.S. energy utilities.

He sets the box on the doorstep. The wind chimes react as if hit by a strong gust of wind, the newspaper on the step erupts into floating pages. He hastily reassembles the paper and gives the camera a sheepish shrug.

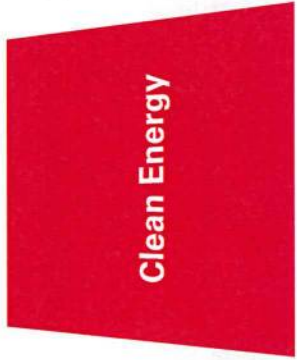
The red box animates into a graphic ending with the titles: Clean Energy / Visit [xcelenergy.com](http://xcelenergy.com) / Logo and tag

**D.G. V.O.:** When it comes to clean energy, we're always delivering. Xcel Energy. Responsible by nature.

# CLEAN ENERGY



Box comes in spinning very quickly.



Box quickly slows down to a stop.



Box spins to next side.



Box spins to next side.



Box exits spinning quickly revealing logo.

Endtag Animation

## Colorado (PSCo)

### Gas

**Name of Campaign:** Conservation

**Category:** Email, Digital, Social Media, Video, Web

**FERC Account:** 909


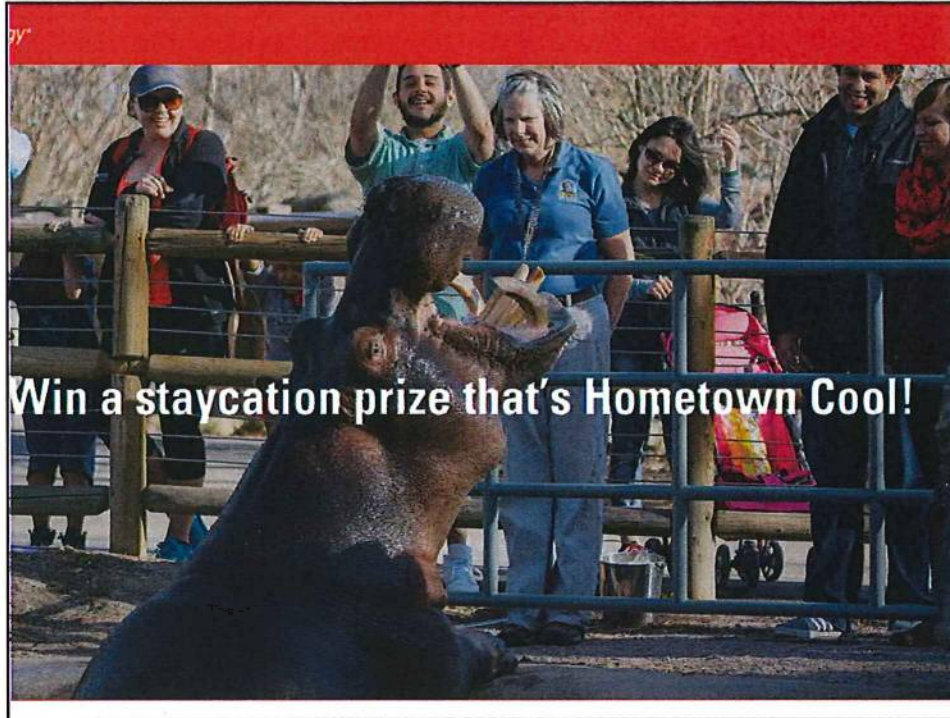
**JDE/SAP:** MK-CS-IC-413011-499903

498775-184-CS-CO-DAdv

**Cost:** \$37,194.19

Placement	Timing
Social Media	August-November 2016
Display Ads	July-December 2016
Hometown Cool Email	September 2016

3/31/2017



Colorado is home to so many amazing ways to localize your next vacation. Here's your opportunity to win one of our hometown staycation prizes. You could win one of four special experiences like a behind-the-scenes tour at Denver Zoo, tour of the Denver Botanic Gardens, a one-year family membership to the Children's Museum of Denver at Marsico Campus or tickets to the Colorado Rapids including passes to watch an on-field, pre-game workout. A fifth lucky winner will receive a \$500 Visa® gift card that can be used to make home energy updates.

### Cool prizes, right?

Scroll down and take our short (really) survey to enter for a chance to win.

On your way, take a minute to learn about cool ways to start saving energy this summer.

ABBREVIATED RULES:  
NO PURCHASE NECESSARY. A PURCHASE WILL NOT INCREASE YOUR CHANCES OF WINNING. Open only to legal residents of CO who are 18+. Begins 05/22/16 @ 12:00:01 am MT and ends 07/22/2016 @ 11:59:59 pm MT. Void where prohibited by law. Odds of winning depend on # of entries received. Total ARV of all prizes: \$1985. Sponsor: Xcel Energy, Inc., 414 Nicollet Avenue South, Minneapolis, MN 55401.  
[See complete rules](#)

3/31/2017



A dark blue banner with a white header bar at the top containing the Xcel Energy logo. Below the header is a white circular icon with a dollar sign and two arrows forming a circle. The text below the icon describes energy-saving options: "The Home Energy Squad® is ready to enhance your home with a host of energy improvement options. They deliver an install, you save energy.", "eBill brings paperless bills to your life. So de-clutter this summer.", "Saver's Switch® is a simple device that cycles your central air conditioning on hot days. It helps us reduce peak electric use during these demand times, which helps the entire area.", and "Evaporative Cooling is 75% less expensive to operate than central air conditioning, and works especially well in Colorado's climate." At the bottom of the banner, it says "You'll find more information in the Resource Center below." and "Scroll to survey now!"

3/31/2017



**Xcel Energy**

Please answer these four questions to enter the sweepstakes.


**#1 Have central air? Want \$40 this October, and some Saver's Switch energy savings all summer?**

- Sure thing, hook me up now.
- Tell me more.
- No thanks.

**#2 Did you know Evaporative Cooling can cool down your home in just minutes, and now you can receive a rebate for u**

- Wow - I need to learn more.
- I have Central AC with Saver's Switch already.
- No thanks.

3/31/2017



#3 If you're an Xcel Energy electric customer (or electric and natural gas customer), but do-it-yourself home energy sav did you know the Home Energy Squad makes house calls?

- Yes, I want to get \$200 of worth of services for just \$75 including a programmable thermostat and other energy-saving items.
- I want to learn more.
- No, I'm plenty energy efficient already.

#4 Did you know when you sign up for eBill by July 22, you can get a \$5 gift card?

- Now I know and want to get eBill.
- Maybe later.
- No, I don't mind paper cuts.

Thanks for taking our survey, check your entry below for accuracy.  
Click enter and get a confirmation.

First Name

Last Name

Email

**Enter Now**





3/31/2017



**Links:**

- [Saver's Switch](#)
- [Home Energy Squad](#)
- [Evaporative Cooling](#)
- [eBill](#)
- [Official Sweepstakes Rules](#)
- [Denver Botanic Gardens](#)
- [Denver Zoo](#)

Thanks for taking our survey--you're entered in the Home Energy Squad Sweepstakes. Good luck!  
Please watch your inbox for the information you require.

[Go Back to Sweepstakes Page](#)

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# CLEAN ENERGY

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 fades out to left and Headline 2 slides in from right.



Headline 2 fades out to left and Headline 3 slides in from right.



Headline 3 fades out to left, then red and white boxes fade quickly with small logo. Large logo and button fade in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 fades out to left and Headline 2 slides in from right.



Headline 2 fades out to left and Headline 3 slides in from right.



Headline 3 fades out to left, then red and white boxes fade quickly with small logo. Large logo and button fade in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 fades out to left and Headline 2 slides in from right.



Headline 2 fades out to left and Headline 3 slides in from right.



Headline 3 fades out to left, then red and white boxes fade quickly with small logo. Large logo and button fade in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 fades out to left and Headline 2 slides in from right.



Headline 2 fades out to left and Headline 3 slides in from right.



Headline 3 fades out to left, then red and white boxes fade quickly with small logo. Large logo and button fade in.

# COMMUNITY PARTNER

300x600 Digital Ad, Animated



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160x600 Digital Ad, Animated



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300x250 Digital Ad, Animated



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728x90 Digital Ad, Animated



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# SAVING OPTIONS

300x600 Digital Ad, Animated



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160x600 Digital Ad, Animated



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300x250 Digital Ad, Animated



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# CLEAN ENERGY (CO, TX, NM) - HISPANIC

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



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300x250 Digital Ad, Animated



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728x90 Digital Ad, Animated



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# COMMUNITY PARTNER (CO, TX, NM) - HISPANIC

300x600 Digital Ad, Animated



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160x600 Digital Ad, Animated



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300x250 Digital Ad, Animated



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Headline 1 slides out to left and Headline 2 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



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Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

# SAVING OPTIONS (CO, NM) - HISPANIC

300x600 Digital Ad, Animated



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300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.

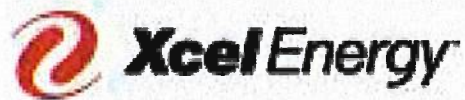
728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

**HARNESSING  
THE WIND.  
IT'S NOT  
JUST FOR  
THE BIRDS  
ANYMORE.**

[Learn More](#)



***ALWAYS delivering.***

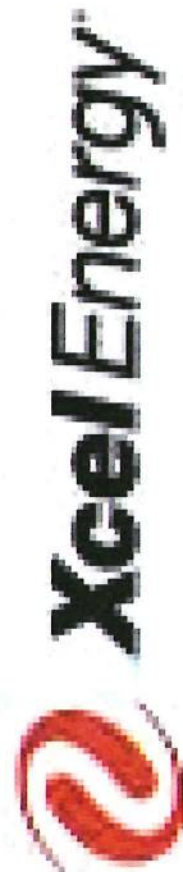




**HARNESSING THE WIND. IT'S NOT  
JUST FOR THE BIRDS ANYMORE.**

**#1 WIND ENERGY PROVIDER**

**Learn More**



***ALWAYS delivering.***

**HARNESSING THE WIND.  
IT'S NOT JUST FOR  
THE BIRDS ANYMORE.**

**#1 WIND ENERGY PROVIDER**

[Learn More](#)



**ALWAYS *delivering.***

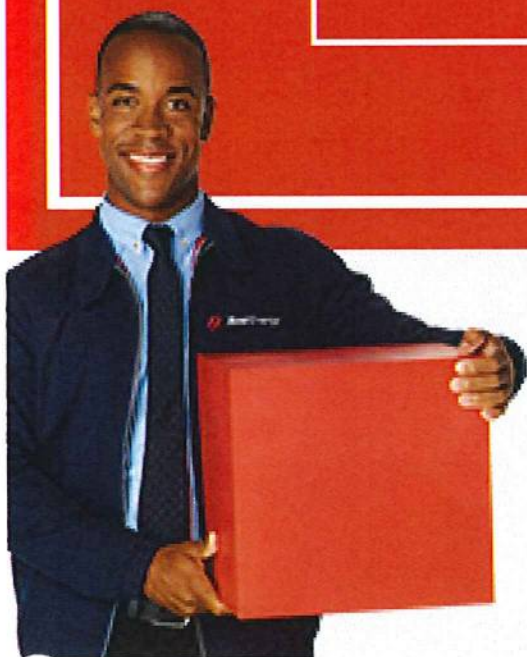


**Xcel Energy**

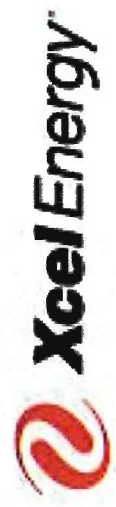
**ALWAYS delivering.**

HARNESSING THE WIND.  
IT'S NOT JUST FOR  
THE BIRDS ANYMORE.

Learn More



HARNESSING THE WIND.  
IT'S NOT JUST FOR THE BIRDS ANYMORE.

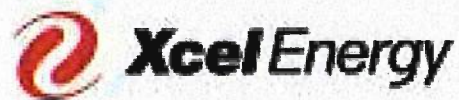


*ALWAYS delivering.*

NO SÓLO  
LOS PAJAROS  
SABEN  
APROVECHAR  
EL PODER  
DEL VIENTO.

EL PROVEEDOR  
#1 DE ENERGÍA  
EÓLICA.

Aprende Más



*ALWAYS delivering.*



NO SÓLO LOS PAJAROS SABEN  
APROVECHAR EL PODER DEL VIENTO.  
EL PROVEEDOR #1 DE ENERGÍA EÓLICA.

Aprinde Más

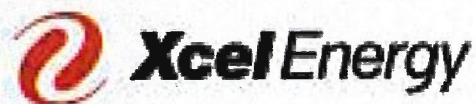


**ALWAYS delivering.**

NO SÓLO LOS PAJAROS  
SABEN APROVECHAR EL  
PODER DEL VIENTO.

EL PROVEEDOR #1  
DE ENERGÍA EÓLICA.

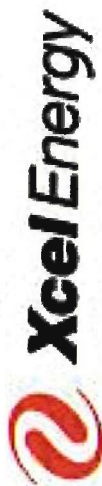
Aprende Más



**ALWAYS *delivering.***



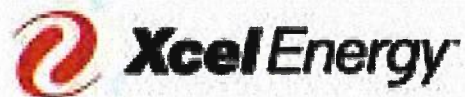
**NO SÓLO LOS PAJAROS SABEN APROVECHAR  
EL PODER DEL VIENTO.**



**ALWAYS delivering.**

WE CARE  
ABOUT THIS  
COMMUNITY  
AS IF IT  
WERE OUR  
HOME,  
YOU KNOW,  
BECAUSE  
IT IS.

[Learn More](#)



***ALWAYS delivering.***



**WE CARE ABOUT THIS COMMUNITY  
AS IF IT WERE OUR HOME,  
YOU KNOW, BECAUSE IT IS.**

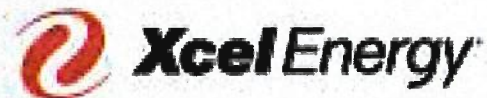
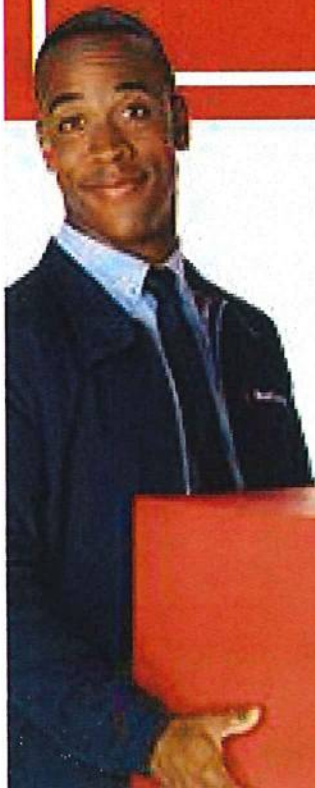
**Learn More**



**ALWAYS delivering.**

WE CARE ABOUT  
THIS COMMUNITY  
AS IF IT WERE  
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[Learn More](#)



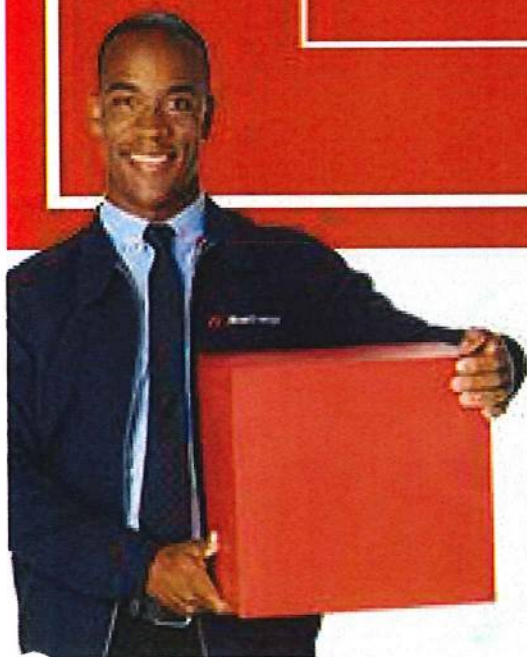
**ALWAYS *delivering.***



**Xcel Energy**™ ALWAYS delivering.

WE CARE ABOUT THIS COMMUNITY  
AS IF IT WERE OUR HOME,  
YOU KNOW, BECAUSE IT IS.

Learn More





**Xcel Energy**




**ALWAYS delivering.**

**WE CARE ABOUT THIS COMMUNITY AS IF IT WERE  
OUR HOME, YOU KNOW, BECAUSE IT IS.**

CUIDAMOS  
DE ESTA  
COMUNIDAD  
PORQUE  
ES NUESTRO  
HOGAR.

Aprende Más

 **Xcel Energy**

**ALWAYS delivering.**





CUIDAMOS DE ESTA COMUNIDAD  
PORQUE ES NUESTRO HOGAR.

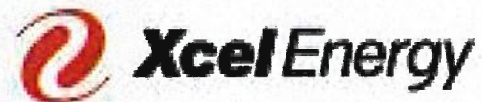
Aprinde Más



**ALWAYS delivering.**

CUIDAMOS DE ESTA  
COMUNIDAD PORQUE  
ES NUESTRO HOGAR.

Aprende Más



**ALWAYS *delivering.***




**ALWAYS delivering.**

**CUIDAMOS DE ESTA COMUNIDAD  
PORQUE ES NUESTRO HOGAR.**

DELIVERING  
ENERGY.  
AND MORE  
THAN 150  
WAYS TO  
USE LESS  
OF IT.

Start Saving Now

 **Xcel Energy**

***ALWAYS delivering.***



**DELIVERING ENERGY.  
AND MORE THAN 150 WAYS  
TO USE LESS OF IT.**

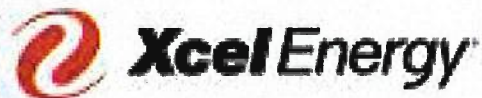
**Start Saving Now**



**ALWAYS delivering.**

DELIVERING ENERGY.  
AND MORE THAN 150  
WAYS TO USE  
LESS OF IT.

Start Saving Now



**ALWAYS *delivering.***

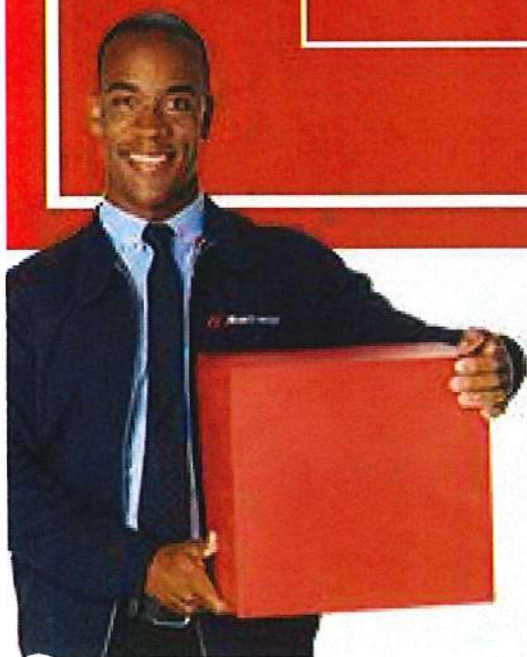


**Xcel Energy**

**ALWAYS delivering.**

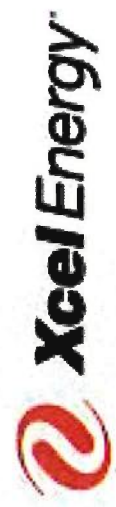
**DELIVERING ENERGY.  
AND MORE THAN 150 WAYS  
TO USE LESS OF IT.**

**Start Saving Now**






**DELIVERING ENERGY,  
AND MORE THAN 150 WAYS TO USE LESS OF IT.**



**ALWAYS delivering.**

TE OFRECEMOS  
ENERGÍA Y MÁS  
DE 150  
FORMAS PARA  
USAR MENOS.

Comienza a Ahorrar

 **Xcel Energy**

***ALWAYS delivering.***



TE OFRECEMOS ENERGÍA  
Y MÁS DE 150 FORMAS  
PARA USAR MENOS.

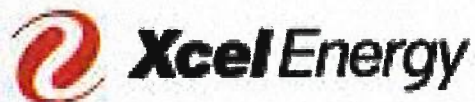
Comienza a Ahorrar



**ALWAYS delivering.**

TE OFRECEMOS ENERGÍA  
Y MÁS DE 150 FORMAS  
PARA USAR MENOS.

Comienza a Ahorrar



**ALWAYS *delivering.***



**ALWAYS delivering.**



**TE OFRECEMOS ENERGÍA Y MÁS  
DE 150 FORMAS PARA USAR MENOS.**

Denver **SIGN UP FOR NEWSLETTERS**  
CBS Local Nowcasts **55** Log In Register Search  
45°  
f t v o i

**CBS Denver**  
**04**  
HOME NEWS SPORTS WEATHER TRAFFIC HEALTH LIFESTYLE PLAY EVENTS PHOTOS VIDEO TRAVEL COMLISTS

**MORE ENERGY OPPORTUNITIES.  
NOW THERE'S A BRIGHT IDEA.**



**LATE SHOW with stephen colbert**  
After CBS4 News at 10 **04**

**Tonight's Guest: Matt LeBlanc**

**Latest Colorado News >**

**Grower Allegedly Kills Teen, No 'Make My Day' Law**  
Murder charges have been filed in the shooting death of a 15-year-old in Denver's

**LISTEN LIVE**

**AVAILABLE IN BRONCOS BLUE OR BRONCOS ORANGE.**

Official Luxury Vehicle of the Denver Broncos  
**EXPLORE OFFERS**

\*Actualy Program Blue and Broncos Orange. Not available in all markets.

**MORE FROM CBS4**

- Wine, Women & Football
- News Tapa
- Links & Info
- CBS4 TV Program Guide
- Campaign 2016 Coverage
- Join The CBS4 Junior Weather Watchers
- Join The CBS4 Weather Watchers



Denver **SIGN UP FOR NEWSLETTERS** CBS Local Rewards **56** Log In Register **57**

**CBS Denver**

**04**

HOME NEWS SPORTS WEATHER TRAFFIC HEALTH FAN-SEE-PLAY EVENTS PHOTOS VIDEO TRAVEL CONTESTS



**HARNESSING THE WIND.  
IT'S NOT JUST FOR THE BIRDS ANYMORE.**



**News**

LATEST NEWS LOCAL INVESTIGATES WEATHER BLOG POLITICS BUSINESS ENTERTAINMENT AUTOS LINKS & INFO



**Family Terrified After Bullets Pierce Their Home**



**Colorado's Weather Center >**

**Latest Forecast: Mountain Rain & Snow, Mainly Dry Elsewhere**

Beneficial moisture will spread over the Western Slope and parts of the high county on Tuesday while Denver and the Front Range stay mainly dry.

**LISTEN LIVE**

**Snack Intervention**

Try Wisconsin Cheddar with Parmesan Notes  
Find Wisconsin Snacking Cheese

**CBS4 ON FACEBOOK**



**SEND CBS4 A NEWS TIP**



# Facebook: Brand – Clean Energy - In Feed - Post 1

EVENTS  
+ Create Event

PAYMENTS  
+ Payment History  
+ Send Money

Search Facebook

Chris Home

TRENDING

- LIVE** Call of Duty: World at War  
5.2K people talking about this
- No Man's Sky  
20K people talking about this
- Beantle Sigel  
96K people talking about this
- See More


SPONSORED

Create Ad

**Xcel Energy**  
Sponsored (demo)

Suggested Post

We're committed to delivering you clean, reliable energy from wind and solar.



Always delivering clean energy

XCELENERGY.COM

Learn More

1 Like 1 Comment 57 Views


Share

Kavita Datta shared ARC Now's video

**COPYWRITING TOOLKIT**  
FREE DOWNLOAD

Mastering Copywriting For Conversions  
Free Toolkit

Our free toolkit is packed with advice on how to attract new customers and win more business...



Why This Shirt Company Is Causing so Many G...



# Facebook: Brand – Community Partner - In Feed - Post 1

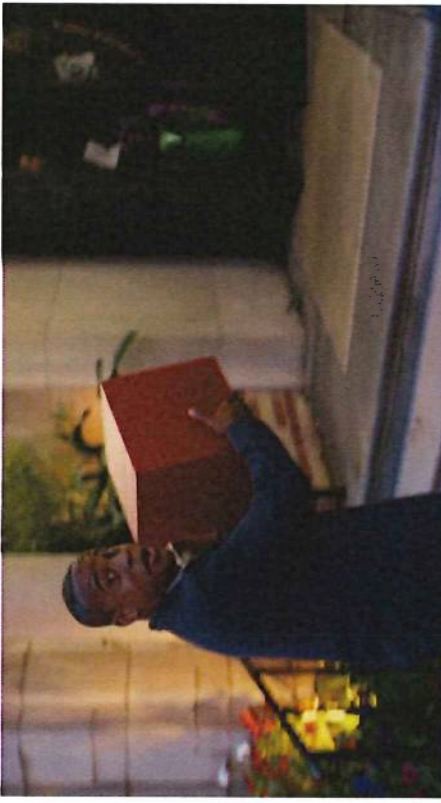
-  Like Pages
-  Create Page
- FUNDRAISERS**
-  Create Fundraiser
-  Find Fundraisers
- EVENTS**
-  Create Event
- PAYMENTS**
-  Payment History
-  Send Money

Suggested Post



**Xcel Energy**  
Sponsored (demo) · 

We're always delivering to the communities that we live in, work in, and serve.



**Invested in our Community**

XCELENERGY.COM

[Learn More](#)

57 Views

 Like  Comment  Share



**Melissa Rimcoski**  
7 hrs · 

Does anyone recommend a CT photographer? Preferably one with wedding

TRENDING

-  **Call of Duty: World at War**  
5.2K people talking about this
-  **No Man's Sky**  
20K people talking about this
-  **Beanie Sigel**  
96K people talking about this
-  See More

SPONSORED



**NEW Cafezinho do Brasil**  
nespresso.com  
Discover a deeper taste of Brazil with our new Pure Origin Limited Edition coffee.



Find your way home.  
Zillow.com

# Facebook: Brand – Savings Options - In Feed - Post 1

- PAGES**
- Pages Feed
- Like Pages
- Create Page

- FUNDRAISERS**
- Create Fundraiser
- Find Fundraisers

- EVENTS**
- Create Event

- PAYMENTS**
- Payment History
- Send Money

Write a comment...

Suggested Post



We're always delivering ways for you to conserve energy and save money.



**Over 150 Ways to Save**

Always delivering ways to save

XCELENERGY.COM

[Learn More](#)

38

5 Comments 7.6K Views

Like Comment Share

**TRENDING**

- LIVE** **Call of Duty: World at War**  
5.2K people talking about this
- No Man's Sky**  
20K people talking about this
- Beanie Sigel**  
96K people talking about this
- [See More](#)

SPONSORED



Create Ad

**Why This Shirt Company Is Causing so Many G...**  
propercloth.com

Find out why guys are choosing Proper Cloth over traditional off-the-rack brands.



**CAFEZINHO**  
do BRASIL

NEESPRESSO

**NEW Cafezinho do Brasil**  
naoexisteem.com

## Colorado (PSCo)

### Gas

**Name of Campaign:** Conservation

**Category:** Agency Retainer

**FERC Account:** 909

**JDE/SAP:** 498775-184-CS-CO-DAdv

**Cost:** \$11,377.27

**Charge Description:**

Time incurred by Yamamoto from August 2016 to develop and produce materials for conservation campaign.

- Client/Agency input meetings
- Advertising strategy/creative work plan development
- Creative input meetings
- Concept development
- Client presentation
- Body/script copy development
- Pre-production
- Trafficking ads
- Media planning
- Media buying

## Colorado (PSCo)

### Gas

**Name of Campaign:** eBill/My Account/Notifications

**Category:** Onsert/Insert

**FERC Account:** 909

**JDE/SAP:** 413011-412-MK-CS-CI

**Cost:** \$2,094.46

Placement	Timing
Customer Utility Bill	August-December 2016



## Enroll in auto pay – no late fees and no worries

Auto Pay means saving time and mailing costs through the benefits of automatic payment withdrawal from your checking account. Your payment will automatically post to your Xcel Energy account on your due date and a withdrawal will be directed to the checking account you provide with this enrollment.

To enroll, just fill in the information on the lines below, cut off this form, and include along with your check and bill stub in the remittance envelope. Money orders do not qualify. Watch for **Automated Bank Payment** to appear on your billing statement to ensure your enrollment is in effect.

**I authorize Xcel Energy to initiate transfers from the bank account indicated on the enclosed check payment to make monthly payments on my Xcel Energy account on my due date. This authority will remain in effect until I notify Xcel Energy, or Xcel Energy notifies me of the need to cancel the enrollment. I understand that a new authorization is required if I change my bank account. I have kept a record of this authorization.**

Authorized signature

Signature above must match name on the bank account

Xcel Energy account

See page 1 of bill statement

Date

To enroll online, visit [xcelenergy.com/MyAccount](http://xcelenergy.com/MyAccount). For more information call 800.895.4999.



## Switch to paperless billing

### Enroll in eBill now through My Account

By signing up for eBill, not only will you receive the convenience of paperless billing, you can also:

- Receive text or email payment notifications
- View your online bill history
- Utilize online payment options

It's quick. It's simple. It's a good time to go paperless. Just log in to My Account, click on "My Programs", and enroll in eBill. It's that easy.

To find more billing and payment options visit [xcelenergy.com/MyAccount](http://xcelenergy.com/MyAccount).

## Colorado (PSCo)

### Gas

**Name of Campaign:** eBill/My Account/Notifications

**Category:** Email, Digital, Social Media, Video, Web

**FERC Account:** 909

**JDE/SAP:** 413011-412-MK-CS-CI

MK-CS-BP-414400-499903

MK-CS-IC-413011-499903

MK-CS-RP-414400-499903

**Cost:** \$41,450.29


Placement	Timing
Social Media	June-October 2016
Display Ads	March-December 2016


# Facebook: Billing and Payment – Auto Pay - In Feed - Post 1

Facebook navigation bar: Search Facebook, Home, 2 notifications, profile picture.

Left sidebar menu: Discover Groups, Create Group, APPS (Live Video, Games, On This Day, FarmVille, Words With Friends, Saved, Subway FreshBuzz..., Suggest Edits, Photos, Games Feed), FRIENDS (University of New..., Publicis Groupe, Limited Profile), INTERESTS (Pages and Public...), PAGES (Pages Feed).

Post 1: Xcel Energy Sponsored (demo) · Auto Pay lets you put your Xcel Energy bill on autopilot.  **Enroll in Auto Pay**  
The easiest way to pay your bill.  
XCELENERGY.COM  
2 likes, Comment, Share, Learn More

Post 2:  **\$200 Airline Fee Credit**  
americanexpress.com  
Get up to \$200 a year for baggage fees and more with one airline. Terms apply.

Post 3:  **NEW Tinto de Colombia**  
nespresso.com  
Discover the first Pure Origin Limited Edition coffee for VertuoLine machines.

Language selector: English (US) · Español · Português (Brasil) · +



# Facebook: Billing and Payment – eBill – In Feed – Post 1

Find Fundraisers


**EVENTS**

Create Event

**PAYMENTS**

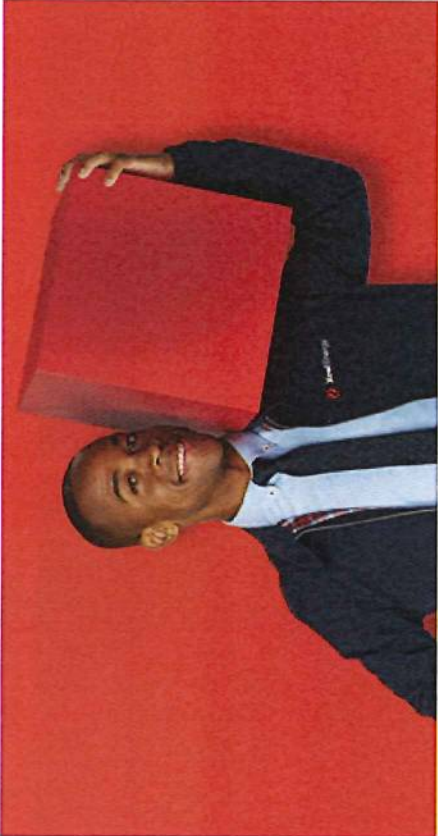
Payment History

Send Money



**Xcel Energy**  
Sponsored (demo) ·


**Experience the convenience of paperless billing with eBill.**



**Go paperless with eBill**  
Enroll in eBill today.

XCELENERGY.COM

[Learn More](#)



**NEW Tinto de Colombia**  
nespresso.com  
Discover the first Pure Origin Limited Edition coffee for VertuoLine machines.

English (US) · Español · Português (Brasil) · Français (France) · Deutsch

[+](#)

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Cookies · More

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4

Like

Comment





Share

# Facebook: Billing and Payment – My Account - In Feed - Post 1



Search Facebook

Chris Home

---

**Buy and Sell Groups**


- What's Going On in ... 20+
- Light The Night Wal... 4
- Discover Groups
- Create Group

**APPS**

- Live Video
- Games
- On This Day
- FarmVille
- Words With Friends
- Saved
- Subway FreshBuzz...
- Suggest Edits
- Photos
- Games Feed

**FRIENDS**

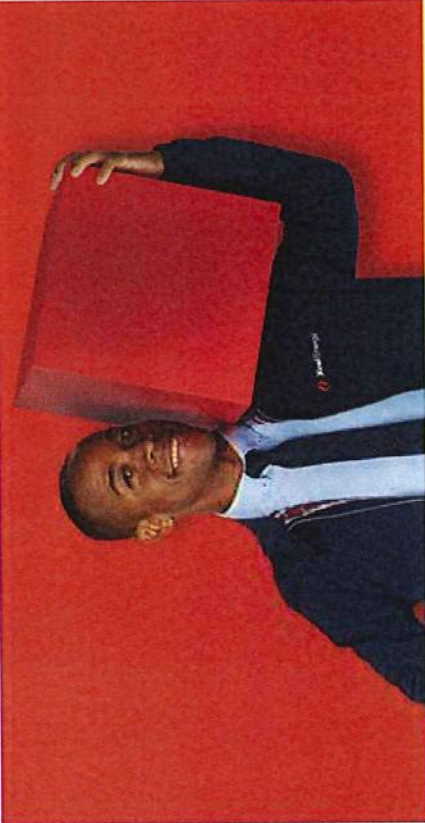
- University of New ...
- Publicis Groupe
- Limited Profile



**Xcel Energy**  
Sponsored (demo)

**My Account puts your payments, bills, information and notifications in one place.**

[Like Page](#)



**Enroll in My Account**  
Sign up today.

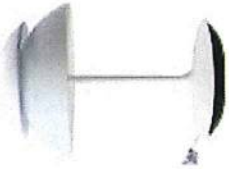
[XCELENERGY.COM](http://XCELENERGY.COM)

[Learn More](#)


2

Comment

Share



**\$299.95 at Amazon** ★★★★★  
amazon.com  
Phillips Hue Beyond Table Lamp Single, White - \$299.95



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# Facebook: Billing and Payment – Sweepstakes – In Feed - Post 1

Chris Home

2

---

Search Facebook

Home

---

Candy Crush Saga

Your Posts

Kingdoms of Camelot

FarmVille

Dice with Buddies

Games Feed

20+

INTERESTS

Pages and Public ...

PAGES

Pages Feed

Like Pages

Create Page

FUNDRAISERS

Create Fundraiser

Find Fundraisers

EVENTS

Create Event

PAYMENTS

Payment History

Send Money

Suggested Post

**Xcel Energy**  
Sponsored (demo) ·

You could win a Nest Learning Thermostat, just by signing up.

**SIGN UP.  
YOU COULD WIN  
A NEST LEARNING  
THERMOSTAT.**

[Like Page](#)

**Win with eBill and notifications**

For a limited time, when you sign up for eBill and notifications through My Account, you'll also be entered for a chance to win. You heard right. All you need to do is sign up and follow a few easy steps. Guess that makes this your lucky day!

[Learn More](#)

Like

Comment

Share

**People You May Know**  
See All Friend Suggestions

TRENDING

**Call of Duty: World at War**  
5.2K people talking about this

**No Man's Sky**  
20K people talking about this

**Beanie Sigel**  
96K people talking about this

[See More](#)


---

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**Find your way home with Zillow.**  
www.zillow.com  
The perfect home is waiting. Find it with Zillow.

**NEW Cafezinho do Brasil**  
nespresso.com  
Discover a deeper taste of Brazil with our new Pure

# Facebook: Billing and Payment – Payment Options - In Feed - Post 1



Search Facebook

Chris Home

2

---

**Buy and Sell Groups**


- GROUPS More
- What's Going On in ... 20+
- Light The Night Wal... 4
- Discover Groups
- Create Group


**APPS**

- Live Video
- Games
- On This Day
- FarmVille
- Words With Friends
- Saved
- Subway FreshBuzz...
- Suggest Edits
- Photos
- Games Feed

**FRIENDS**


- University of New ...
- Publicis Groupe
- Limited Profile



**Xcel Energy**  
Sponsored (demo) · 


[Like Page](#)


There are lots of convenient options to pay your Xcel Energy bill.





**Pay your way**  
Get options with My Account.  
XCELENERGY.COM


[Learn More](#)

 3

 Like

 Comment


 Share



**\$299.95 at Amazon ★★★★★**  
amazon.com  
Philips Hue Beyond Table Lamp Single,  
White - \$299.95

SPONSORED


[Create Ad](#)



**NEW Tinto de Colombia**  
nespresso.com  
Discover the first Pure Origin Limited Edition coffee


# Trade Desk: Billing and Payment – Auto pay – Native – Post 1





**How to Install Wood Crown Molding**  
Ask This Old House general contractor Tom Silva shares his tips and techniques for installing decorative crown molding


[Read More](#) [Comments](#)



**10 Uses for Paint Stirrers**  
These gratuitous mixing sticks also come in handy for lots of non-painting chores


[Read More](#) [Comments](#)

**Sponsored Content**




**Start Auto Pay today**  
Put your Xcel Energy bill on autopilot. Set your payments once, and enjoy the peace of mind that comes with never forgetting your bill.

Ad by Xcel Energy



**How to Build a Privacy Planter**  
Use cedar and stock lumber to spruce up—and shield—your backyard

[Read More](#) [Comments](#)



**Super Seeds Perfect for Your Region**  
We consulted the experts at the National Turfgrass Evaluation Program. Here's what you should be planting in your area

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from Editors' Favorite Bedrooms

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**TOH Toon**



SEE MORE

**Featured Galleries**



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# Trade Desk: Billing and Payment – eBill– Native – Post 1



**How to Install Wood Crown Molding**  
Ask This Old House general contractor Tom Silva shares his tips and techniques for installing decorative crown molding

[Read More](#) [Comments](#)

**10 Uses for Paint Stirrers**  
These gratuitous mixing sticks also come in handy for lots of non-painting chores

[Read More](#) [Comments](#)

**Sponsored Content**

**Switch to Paperless Billing**  
Cut down on paper waste, save time, and access your Xcel Energy bills online in one place. Experience the convenience of eBill today!

Ad by Xcel Energy

**How to Build a Privacy Planter**  
Use cedar and stock lumber to spruce up—and shield—your backyard

[Read More](#) [Comments](#)

**Super Seeds Perfect for Your Region**  
We consulted the experts at the National Turfgrass Evaluation Program. Here's what you should be planting in your area

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from Editors' Favorite Bedrooms


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## TOH Toon




# Trade Desk: Billing and Payment – Native – Post 1






**How to Install Wood Crown Molding**  
Ask This Old House general contractor Tom Silva shares his tips and techniques for installing decorative crown molding

[Read More](#) [Comments](#)




**10 Uses for Paint Stirrers**  
These gratuitous mixing sticks also come in handy for lots of non-painting chores

[Read More](#) [Comments](#)




**Enroll in My Account**  
My Account from Xcel Energy puts your bills, payments, usage data, and notifications in one convenient, online place. Sign up today!

Ad by Xcel Energy



**How to Build a Privacy Planter**  
Use cedar and stock lumber to spruce up—and shield—your backyard

[Read More](#) [Comments](#)



**Super Seeds Perfect for Your Region**  
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[Read More](#) [Comments](#)



from Editors' Favorite Bedrooms

[FOLLOW US ON PINTEREST](#)

## TOH Toon

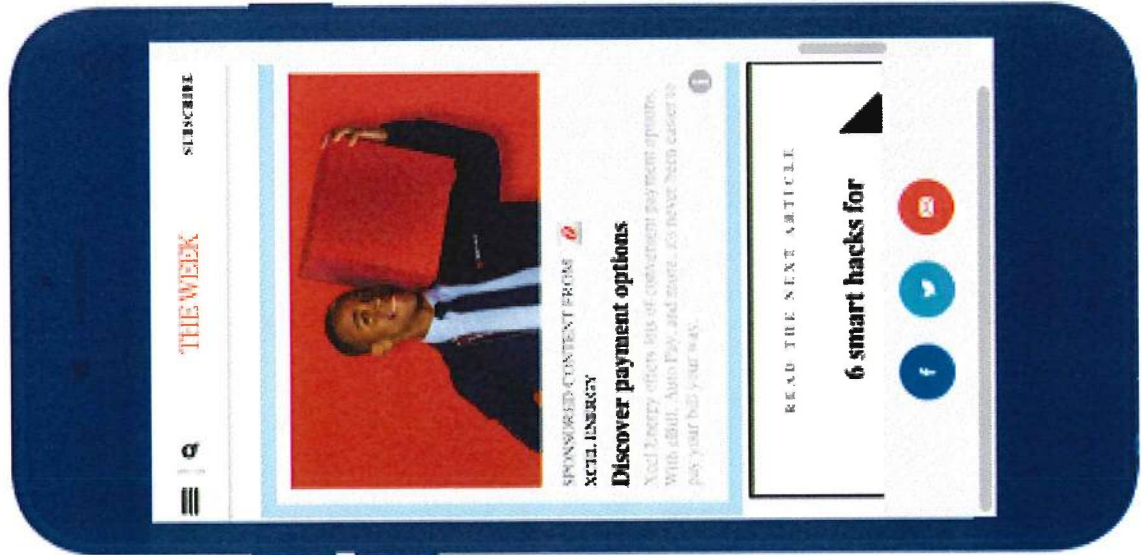


**Featured Galleries**



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# Trade Desk: Billing and Payment – Native – Post 1



**How to Install Wood Crown Molding**  
Ask *This Old House* general contractor Tom Silva shares his tips and techniques for installing decorative crown molding

[Read More](#) [Comments](#)

**10 Uses for Paint Stirrers**  
These gratuitous mixing sticks also come in handy for lots of non-painting chores

[Read More](#) [Comments](#)

**Discover payment options**  
Xcel Energy offers lots of convenient payment options. With eBill, Auto Pay, and more, it's never been easier to pay your bill your way.

Ad by Xcel Energy

**How to Build a Privacy Planter**  
Use cedar and stock lumber to spruce up—and shield—your backyard

[Read More](#) [Comments](#)

**Super Seeds Perfect for Your Region**  
We consulted the experts at the National Turfgrass Evaluation Program. Here's what you should be planting in your area

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**Featured Galleries**

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## TOH Toon



SEE MORE



# Trade Desk: Billing and Payment – Notification – Native – Post 1



**How to Install Wood Crown Molding**  
Ask This Old House general contractor Tom Silva shares his tips and techniques for installing decorative crown molding

[Read More](#) [Comments](#)

**10 Uses for Paint Stirrers**  
These gratuitous mixing sticks also come in handy for lots of non-painting chores

[Read More](#) [Comments](#)

**Get Payment Alerts & Reminders**  
This is a reminder that Xcel Energy offers automatic reminders and payment alerts, so you'll never miss a due date or forget a payment.

Ad by XcelEnergy

**How to Build a Privacy Planter**  
Use cedar and stock lumber to spruce up—and shield—your backyard

[Read More](#) [Comments](#)

**Super Seeds Perfect for Your Region**  
We consulted the experts at the National Turfgrass Evaluation Program. Here's what you should be planting in your area

[Read More](#) [Comments](#)



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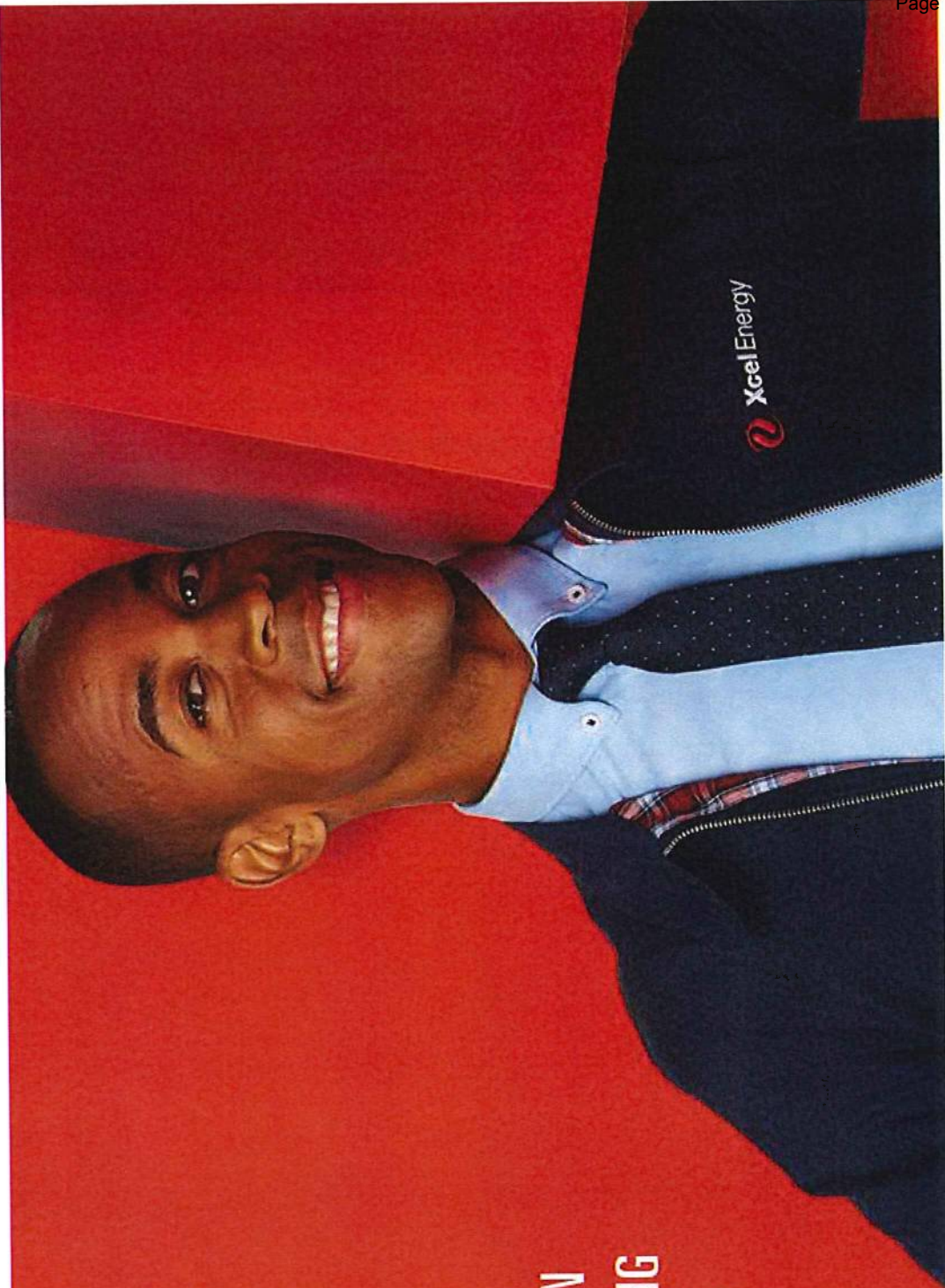
FOLLOW US ON PINTEREST

## TOH Toon





**SIGN UP.  
YOU COULD WIN  
A NEST LEARNING  
THERMOSTAT.**



## YAMAMOTO

<b>Client:</b>	Xcel Energy	<b>Element:</b>	Sweeps Social	<b>Date:</b>	8.30.16
<b>Project:</b>	14872 – My Account	<b>Version:</b>	1.0	<b>Page:</b>	1 of 1

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[SOCIAL CONTENT]

**Text:** You could win a Nest Learning Thermostat, just by signing up.

**Headline:** Win with eBill and notifications

**Post Copy:** For a limited time, when you sign up for eBill and notifications through My Account, you'll also be entered for a chance to win a Nest Learning Thermostat. You heard right. All you need to do is sign up and follow a few easy steps. Guess that makes this your lucky day!

Too long, so TMK - with approval = removed the product name:

**Post Copy:** For a limited time, when you sign up for eBill and notifications through My Account, you'll also be entered for a chance to win. ~~a Nest Learning Thermostat~~. You heard right. All you need to do is sign up and follow a few easy steps. Guess that makes this your lucky day!

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR  
YOUR BILLS.

Start Auto Pay Today

 **Xcel Energy**  
ALWAYS delivering.



AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today



 **Xcel Energy**  
ALWAYS delivering.

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today



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Start Auto Pay Today



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AUTO PAY:  
LIKE AUTOPILOT, BUT FOR YOUR BILLS.



**Xcel Energy**  
ALWAYS delivering.

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

[Start Auto Pay Today](#)



**Xcel Energy**  
ALWAYS delivering.

HANDLE YOUR  
PAYMENT  
WITHOUT  
ALL THE  
PAPER WEIGHT.

[Go Paperless](#)

**Xcel Energy**  
ALWAYS delivering.



HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.


[Go Paperless](#)




**Xcel Energy**  
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HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless



 **Xcel Energy**

*ALWAYS delivering.*

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless



 **Xcel Energy**

*ALWAYS delivering.*

HANDLE YOUR PAYMENT  
WITHOUT ALL THE PAPER WEIGHT.



 **Xcel Energy**

*ALWAYS delivering.*

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless



 **Xcel Energy**

*ALWAYS delivering.*

ACCESS BILLS,  
MAKE  
PAYMENTS  
AND MORE,  
WITH MY  
ACCOUNT.

Sign Up Today



ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.

Sign Up Today



ACCESS BILLS,  
MAKE PAYMENTS  
AND MORE,  
WITH MY ACCOUNT.

Sign Up Today



ALWAYS delivering.

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.

Sign Up Today



ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.



 **Xcel Energy**  
ALWAYS delivering.

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.



 **Xcel Energy**  
ALWAYS delivering.

[Sign Up Today](#)

eBILL.  
NOTIFICATIONS.  
A CHANCE  
TO WIN.  
ALL THROUGH  
MY ACCOUNT.

[Enter to Win](#)

 **Xcel Energy**  
ALWAYS delivering.



eBILL. NOTIFICATIONS.  
A CHANCE TO WIN.  
ALL THROUGH MY ACCOUNT.

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A CHANCE TO WIN.  
ALL THROUGH  
MY ACCOUNT.

Enter to Win



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eBILL. NOTIFICATIONS. A CHANCE TO WIN.  
ALL THROUGH MY ACCOUNT.



 **Xcel Energy**  
*ALWAYS delivering.*

eBILL. NOTIFICATIONS.  
A CHANCE TO WIN.  
ALL THROUGH MY ACCOUNT.

Enter to Win



 **Xcel Energy**

*ALWAYS delivering.*

IT'S  
YOUR BILL.  
PAY IT  
YOUR WAY.

Discover Payment  
Options

 **Xcel Energy**

*ALWAYS delivering.*



IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options





 **Xcel Energy**

*ALWAYS delivering.*

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options





 **Xcel Energy**

*ALWAYS delivering.*

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options



 **Xcel Energy**

*ALWAYS delivering.*

IT'S YOUR BILL.  
PAY IT YOUR WAY.



 **Xcel Energy**

*ALWAYS delivering.*

IT'S YOUR BILL.  
PAY IT YOUR WAY.

[Discover Payment Options](#)

 **Xcel Energy**

*ALWAYS delivering.*

# Google Display: Billing and Payment – Auto Pay – Gmail

**Enroll in Auto Pay**  
**Xcel Energy**

**AUTO PAY:**  
**LIKE AUTOPILOT,**  
**BUT FOR YOUR BILLS.**

**Start Auto Pay Today**

**Xcel Energy**  
**ALWAYS delivering.**

**What's this?**  
It's a new type of ad which you can forward to a friend, or star to save it to your inbox.

**Xcel Energy**  
Auto Pay lets you put your Xcel Energy bill on autopilot.  
[www.xcelenergy.com](http://www.xcelenergy.com)

**Forward** **Save To Inbox** **Dismiss**

**Chris** - **Eric Fields** but would be fun to go to  
**Jessica Wagner** yes, that too, hahah

**2.94 GB (15%) of 15 GB used**  
**Forward** **Manage**

**3.00ms - Chrome**

**Last account activity: 1 minute ago**

**Compose**  
Inbox (419)  
Important  
Sent Mail  
Drafts (26)  
Spam (240)  
Circles

[map/Drafts]  
Frank Santorella  
INBOX/Angela Flynn  
INBOX/Carol Kobasak  
INBOX/Credit Card  
INBOX/Dog Gone Sin...  
INBOX/Glenfence La...  
INBOX/Cliff Fred  
INBOX/Helen Cuevas  
INBOX/Public's Mode...  
INBOX/Sally Mae  
Junk E-mail (180)  
LinkedIn  
Living Social  
Notes  
Unwanted  
More

**GA**

**Ads Manager** **Campaign Manage...** **CT Status Document** **LinkedIn Campaign...** **GA**

**Google**

**Gmail**

**https://mail.google.com/mail/u/0/#ad/239**

**Apps** **bing** **Sizmek MDX** **Sprinklr / Login** **CT Status Document** **Campaign Manage...** **GA**

**Forward** **Save To Inbox** **Dismiss**

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**2.94 GB (15%) of 15 GB used**  
**Forward** **Manage**

**3.00ms - Chrome**

**Last account activity: 1 minute ago**

# Google Display: Billing and Payment – eBill – Gmail

Go paperless with eBill  
Xcel Energy

**Xcel Energy**  
Experience the convenience of paperless billing with eBill.  
[www.xcelenergy.com](http://www.xcelenergy.com)

**What's this?**  
It's a new type of ad which you can forward to a friend, or star to save it to your inbox.

**HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.**

**Go Paperless**

**Xcel Energy**

**ALWAYS delivering.**



# Google Display: Billing and Payment – Payment Options – Gmail

**IT'S YOUR BILL.  
PAY IT YOUR WAY.**

[Discover Payment Options](#)

**Xcel Energy**

**ALWAYS delivering.**

**Xcel Energy**

There are lots of convenient options to pay your Xcel Energy bill. [www.xcelenergy.com](http://www.xcelenergy.com)

**What's this?**  
It's a new type of ad which you can forward to a friend, or star to save it to your inbox.

Forward Dismiss

Pay your way

**Xcel Energy**

**COMPOSE**

Inbox (419)

Important

Sent Mail

Drafts (28)

Spain (240)

Circles

[imap]Drafts

Frank Santorella

INBOX/Angela Flynn

INBOX/Carol Kozlasiak

INBOX/Credit Card

INBOX/Dog Gone Sm...

INBOX/Salvatore L.A...

INBOX/Gil Fried

INBOX/Heleen Cuevas

INBOX/Publicis Mod...

INBOX/Sallie Mae

Junk E-mail (168)

LinkedIn

Living Social

Notes

Unwanted

More

Chris -

Eric Fields  
but would be fun to go to

Jessica Magner  
yes, that too, hahah

Forward Save To inbox

2.94 GB (19%) of 15 GB used

Forward

Home - Enhance

Last account activity: 1 minute ago

GA

Apps biking Sismak MDX Sprinklr / Login CIT Status Document Campaign Manage... Ads Manager LinkedIn Campaign...

Google

Google

Google

Collapsed ad on mobile

 **Xcel Energy** Ad **Enter for a Chance to Win** ⓘ  
Sign up for eBill and notifications and you ...

Collapsed ad on desktop

**Xcel Energy** Ad ⓘ **Enter for a Chance to Win** - Sign up for eBill and notifications and you could win


Expanded ad


**Enter for a Chance to Win** Ad ⓘ

**Xcel Energy**

**eBILL. NOTIFICATIONS.  
A CHANCE TO WIN.  
ALL THROUGH MY ACCOUNT.**

**Enter to Win**



 **Xcel Energy**

**ALWAYS delivering.**



A FRIENDLY  
REMINDER  
THAT WE OFFER  
PAYMENT  
ALERTS AND  
REMINDERS.

Enroll Today



*ALWAYS delivering.*





A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today

 **Xcel Energy**

**ALWAYS delivering.**

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

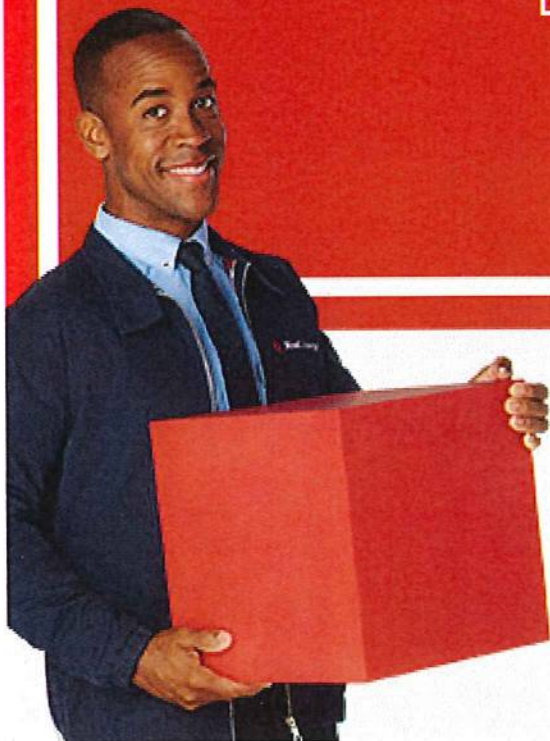
Enroll Today



***ALWAYS delivering.***

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today



**ALWAYS *delivering.***



 **Xcel Energy**

**ALWAYS delivering.**

**A FRIENDLY REMINDER THAT WE OFFER  
PAYMENT ALERTS AND REMINDERS.**

**A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.**

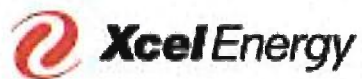
**Enroll Today**



**ALWAYS delivering.**

DON'T GET  
SURPRISED  
BY OUTAGES.  
GET NOTIFIED  
INSTEAD.

Get Text Notifications



*ALWAYS delivering.*





DON'T GET SURPRISED  
BY OUTAGES.  
GET NOTIFIED INSTEAD.

Get Text Notifications



**Xcel Energy**

ALWAYS delivering.

The advertisement features a man in a dark suit and tie, smiling, holding a red folder. The background is a solid red color with white text. The Xcel Energy logo, a stylized red 'e' inside a white circle, is positioned to the left of the company name. The slogan 'ALWAYS delivering.' is written in a smaller font below the logo.



DON'T GET SURPRISED  
BY OUTAGES.  
GET NOTIFIED INSTEAD.

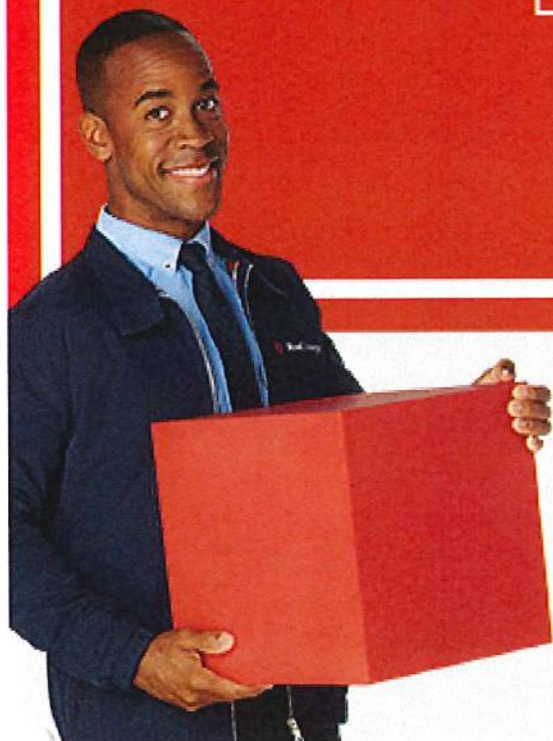
Get Text Notifications



***ALWAYS delivering.***

DON'T GET SURPRISED  
BY OUTAGES.  
GET NOTIFIED INSTEAD.

Get Text Notifications



**ALWAYS *delivering.***

**DON'T GET SURPRISED BY OUTAGES.  
GET NOTIFIED INSTEAD.**



**Xcel Energy**

*ALWAYS delivering.*

**DON'T GET SURPRISED  
BY OUTAGES.  
GET NOTIFIED INSTEAD.**

**Get Text Notifications**



**ALWAYS delivering.**

# Google Display: Billing and Payment – Notification – Gmail

**A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.**

**Enroll Today**

**Xcel Energy**  
**ALWAYS delivering.**

**Xcel Energy**  
Never miss a due date, never forget a payment with automatic reminders and alerts from Xcel Energy [www.xcelenergy.com](http://www.xcelenergy.com)

**What's this?**  
It's a new type of ad which you can forward to a friend, or alert to save it to your inbox.

Last account activity: 1 minute ago

Forward | Save To inbox

2.04 GB (19%) of 15 GB used

Forward | Spam | Trash | Deleted

Chris -  
Eric Fields  
but would be fun to go to  
Jessica Magner  
yes, that too, hahah

Forward | Spam | Trash | Deleted

Forward | Duplicates

Get Payment Reminders

**Xcel Energy**

Compose

Inbox (419)  
Important  
Sent Mail  
Drafts (26)  
Spam (240)  
Circles

Timeq/Credits  
Frank Santorella  
INBOX/Angela Flynn  
INBOX/Carol Kozialek  
INBOX/Credit Card  
INBOX/Dog Gone Sm...  
INBOX/Gianfranco La...  
INBOX/GI Fried  
INBOX/Helen Cuevas  
INBOX/Publicis Mode...  
INBOX/Sallie Mae  
Junk E-mail (160)  
LinkedIn  
Living Social  
Notes  
Unwanted  
More

Google

Google

Ads Manager | Campaign Manage... | C/T Status Document | Sprinklr / Login | LinkedIn Campaign... | GA

https://mail.google.com/mail/u/0/#ad/239

Siemek MDX | Sprinklr / Login | C/T Status Document | LinkedIn Campaign... | GA

Attachment SPB-12  
Hearing Exhibit 102  
Page 125 of 315

# AUTO PAY

970x250 Digital Ad, Static



AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today




**ALWAYS delivering.**


650x650 Digital Ad, Static

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today



**ALWAYS delivering.**



300x250 Digital Ad, Static

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today




**ALWAYS delivering.**




300x600 Digital Ad, Static

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR YOUR BILLS.

Start Auto Pay Today



**ALWAYS delivering.**



160x600 Digital Ad, Static

AUTO PAY:  
LIKE AUTOPILOT,  
BUT FOR  
YOUR BILLS.

Start Auto Pay Today



**ALWAYS delivering.**



728x90 Digital Ad, Static

AUTO PAY:  
LIKE AUTOPILOT, BUT FOR YOUR BILLS.



**ALWAYS delivering.**



# AUTO PAY

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

# AUTO PAY

970x250 Digital Ad, Animated

**AUTO PAY:  
SET YOUR PAYMENTS ONCE**



**XcelEnergy**  
ALWAYS delivering.

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

**AND NEVER FORGET  
YOUR PAYMENTS.**



**XcelEnergy**  
ALWAYS delivering.

Headline 1 slides out to left and Headline 2 slides in from right.

**EASE OF USE,  
MEET PEACE OF MIND.**



**XcelEnergy**  
ALWAYS delivering.

Headline 2 slides out to left and Headline 3 slides in from right.

**AUTO PAY**

[Sign Up Today](#)



**XcelEnergy**  
ALWAYS delivering.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.



# PAYMENT OPTIONS

970x250 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options



**Xcel Energy**

ALWAYS delivering.

650x650 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options




**Xcel Energy**

ALWAYS delivering.

300x600 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options



**Xcel Energy**

ALWAYS delivering.

160x600 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options



**Xcel Energy**

ALWAYS delivering.

300x250 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.

Discover Payment Options



**Xcel Energy**

ALWAYS delivering.

728x90 Digital Ad, Static

IT'S YOUR BILL.  
PAY IT YOUR WAY.



**Xcel Energy**

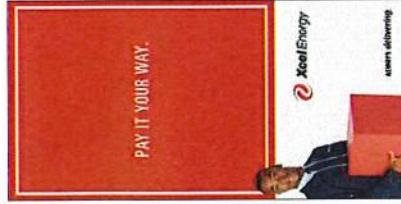
ALWAYS delivering.

# PAYMENT OPTIONS

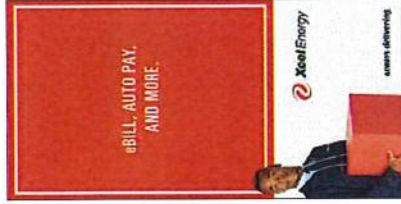
300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

# PAYMENT OPTIONS

970x250 Digital Ad, Animated

**IT'S YOUR BILL.**

**Xcel Energy**  
ALWAYS delivering.

**PAY IT YOUR WAY.**

**Xcel Energy**  
ALWAYS delivering.

**eBILL, AUTO PAY, AND MORE.**

**Xcel Energy**  
ALWAYS delivering.

**IT'S GREAT TO HAVE OPTIONS.**

**Xcel Energy**  
ALWAYS delivering.

**PAYMENT OPTIONS**  
Pay Your Way

**Xcel Energy**  
ALWAYS delivering.

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Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

# MY ACCOUNT SIGN UP

970x250 Digital Ad, Static

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.

Sign Up Today




**Xcel Energy**  
ALWAYS delivering.

650x650 Digital Ad, Static

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.

Sign Up Today



**Xcel Energy**  
ALWAYS delivering.

300x250 Digital Ad, Static

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.

Sign Up Today




**Xcel Energy**  
ALWAYS delivering.

300x600 Digital Ad, Static

ACCESS BILLS,  
MAKE PAYMENTS  
AND MORE,  
WITH MY ACCOUNT.

Sign Up Today



**Xcel Energy**  
ALWAYS delivering.

160x600 Digital Ad, Static

ACCESS BILLS,  
MAKE  
PAYMENTS  
AND MORE,  
WITH MY  
ACCOUNT.

Sign Up Today



**Xcel Energy**  
ALWAYS delivering.

728x90 Digital Ad, Static

ACCESS BILLS, MAKE PAYMENTS  
AND MORE, WITH MY ACCOUNT.



**Xcel Energy**  
ALWAYS delivering.

# MY ACCOUNT SIGN UP

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



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Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.

# MY ACCOUNT SIGN UP

970x250 Digital Ad, Animated

USAGE INFORMATION,  
BILLING, PAYMENTS,  
OUTAGE NOTIFICATIONS




ALWAYS delivering.

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

SEE IT ALL ONLINE,  
ALL IN ONE PLACE.




ALWAYS delivering.

Headline 1 slides out to left and Headline 2 slides in from right.

WITH MY ACCOUNT,  
THE POWER IS IN YOUR HANDS.






ALWAYS delivering.

Headline 2 slides out to left and Headline 3 slides in from right.

MY ACCOUNT

[Sign Up Today](#)

ALWAYS delivering.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

# PAYMENT ALERTS & REMINDERS

970x250 Digital Ad, Static

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today




**Xcel Energy**  
ALWAYS delivering.

650x650 Digital Ad, Static

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today



**Xcel Energy**  
ALWAYS delivering.

300x250 Digital Ad, Static

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today




**Xcel Energy**  
ALWAYS delivering.

300x600 Digital Ad, Static

A FRIENDLY REMINDER  
THAT WE OFFER PAYMENT  
ALERTS AND REMINDERS.

Enroll Today



**Xcel Energy**  
ALWAYS delivering.

160x600 Digital Ad, Static

A FRIENDLY  
REMINDER  
THAT WE OFFER  
PAYMENT  
ALERTS AND  
REMINDERS.

Enroll Today



**Xcel Energy**  
ALWAYS delivering.

728x90 Digital Ad, Static

A FRIENDLY REMINDER THAT WE OFFER  
PAYMENT ALERTS AND REMINDERS.



**Xcel Energy**  
ALWAYS delivering.

# PAYMENT ALERTS & REMINDERS

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



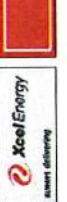
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Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.



# PAYMENT ALERTS & REMINDERS

970x250 Digital Ad, Animated

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

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Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

# OUTAGE NOTIFICATIONS

970x250 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

Get Text Notifications

**Xcel Energy**  
ALWAYS delivering.

650x650 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

Get Text Notifications

**Xcel Energy**  
ALWAYS delivering.

300x600 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

Get Text Notifications

**Xcel Energy**  
ALWAYS delivering.

160x600 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

Get Text Notifications

**Xcel Energy**  
ALWAYS delivering.

300x250 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

Get Text Notifications

**Xcel Energy**  
ALWAYS delivering.

728x90 Digital Ad, Static

DON'T GET SURPRISED BY OUTAGES. GET NOTIFIED INSTEAD.

**Xcel Energy**  
ALWAYS delivering.

# OUTAGE NOTIFICATIONS

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.

# OUTAGE NOTIFICATIONS

970x250 Digital Ad, Animated

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

WHEN THE POWER'S OUT

STAY IN THE KNOW.

SIGN UP FOR TEXT  
OUTAGE NOTIFICATIONS.

TEXT AND EMAIL NOTIFICATIONS

Sign Up Now

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

# eBILL

970x250 Digital Ad, Static

A vertical advertisement featuring a man in a dark suit holding a large red folder. The background is white. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless

**XcelEnergy**

**ALWAYS delivering.**

650x650 Digital Ad, Static

A square advertisement with a red background. A man in a dark suit is shown from the chest up, holding a red folder. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless

**XcelEnergy**

**ALWAYS delivering.**

300x250 Digital Ad, Static

A small vertical advertisement with a red background. A man in a dark suit is shown from the chest up, holding a red folder. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless

**XcelEnergy**

**ALWAYS delivering.**

728x90 Digital Ad, Static

A horizontal advertisement with a red background. A man in a dark suit is shown from the chest up, holding a red folder. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT ALL THE PAPER WEIGHT.

**XcelEnergy**

**ALWAYS delivering.**

300x600 Digital Ad, Static

A vertical advertisement with a red background. A man in a dark suit is shown from the chest up, holding a red folder. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT ALL THE  
PAPER WEIGHT.

Go Paperless

**XcelEnergy**

**ALWAYS delivering.**

160x600 Digital Ad, Static

A vertical advertisement with a red background. A man in a dark suit is shown from the chest up, holding a red folder. The text is arranged as follows:

HANDLE YOUR PAYMENT  
WITHOUT  
ALL THE  
PAPER WEIGHT.

Go Paperless

**XcelEnergy**

**ALWAYS delivering.**

# eBILL

## 300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

## 160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

## 728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left and Headline 5 slides in from right.

## 300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

# eBILL

970x250 Digital Ad, Animated

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

**Xcel Energy**  
ALWAYS delivering.

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

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Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

## Colorado (PSCo)

### Gas

**Name of Campaign:** eBill/My Account/Notifications

**Category:** Project Management

**FERC Account:** 909

**JDE/SAP:** MK-CS-RP-414400-499903

**Cost:** -\$539.98

**Charge Description:**

Refund for unused budget for project management of customer solutions marketing materials.



## Colorado (PSCo)

### Gas

**Name of Campaign:** eBill/My Account/Notifications

**Category:** Production, Planning, Research

**FERC Account:** 909

**JDE/SAP:** MK-CS-RP-414400-499903

413011-412-MK-CS-CI

**Cost:** \$788.28

**Charge Description:**

Production time for digital ads development from Yamamoto.

## Colorado (PSCo)

### Gas

**Name of Campaign:** eBill/My Account/Notifications

**Category:** Agency Retainer

**FERC Account:** 909

**JDE/SAP:** 413011-412-MK-CS-CI

MK-CS-RP-414400-499903

MK-CS-IC-413011-499903

**Cost:** \$2,513.79

#### Charge Description:

Time incurred by Vladimir Jones (January-June 2016) and Yamamoto (July-December 2017). Agency developed and produced materials for eBill/My Account/Notifications. Client/Agency input meetings

- Body/script copy development
- Pre-production
- Trafficking ads
- Media planning
- Media buying

## Colorado (PSCo)

### Gas

**Name of Campaign:** Education and Outreach

**Category:** Sponsorships

**FERC Account:** 909

**JDE/SAP:** MK-PS-RP-414300-499903

MK-DR-EE-413403-413403

**Cost:** \$ 9,133.10

**Charge Description:**

Sponsorship costs for the education and outreach teams supporting multiple DSM offerings.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Foundation/Community Affairs

**Category:** Production/Planning/Research

**FERC Account:** 909

**JDE/SAP:** 413000-412-MK-CS-CI

413000-412-MK-MR-SM

**Cost:** \$350.96

**Charge Description:**

Materials for PIPS luncheon

## Colorado (PSCo)

### Gas

**Name of Campaign:** Renewables

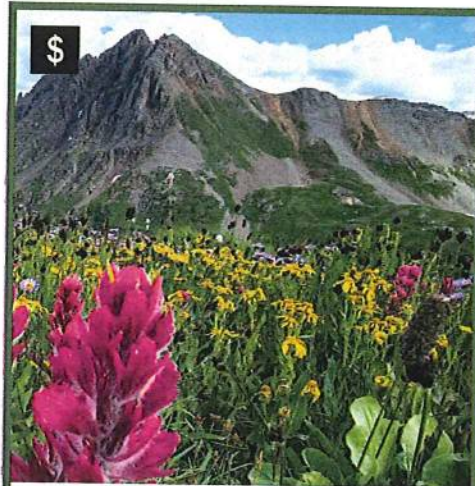
**Category:** Onsert/Insert

**FERC Account:** 909

**JDE/SAP:** 423000-435-CC-SC-BUSSOL

**Cost:** \$182.21

Placement	Timing
Customer Utility Bill	April 2016



## Want to save money and energy?

Celebrate Earth Day with a \$59  
on-site energy audit.

Promo code: **EARTH**

**Limited time offer** – application  
due by 11:59 p.m. on May 6, 2016.

To get started, visit  
[xcelenergy.com/EnergyAnalysis](http://xcelenergy.com/EnergyAnalysis).

## Colorado (PSCo)

### Gas

**Name of Campaign:** Renewables

**Category:** Email, Digital, Social Media, Video, Web

**FERC Account:** 909

**JDE/SAP:** MK-CS-WS-463039-463039

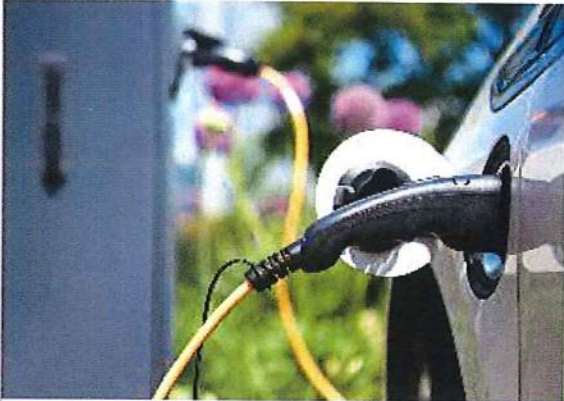
MK-PS-BP-414300-499903

**Cost:** \$255.23

Placement	Timing
Facebook	Feb, August 2016

Instagram

Xcel Energy Sponsored



Learn More

Electric vehicles are three to five times more efficient than gasoline-powered vehicles, have lower fuel and maintenance costs, and reduce air pollution ... more


Xcel Energy Colorado Sponsored

Like Page

#NDEW2016 The only reason you'll need to visit a gas station will be for a car wash. Stop by our EV booths during National Drive Electric Week, Sept. 10-18!

We'll be at Ecotech Institute in Aurora, Colorado National Speedway in Dacono, downtown Boulder County Farmers Markets, and Summerset Fest in Littleton just to name a few.

Show off your own EV, or test drive ones from Tesla, BMW USA, Nissan Electric, Ford Motor Company, Chevy or Audi USA



2016 National Drive Electric Week Events

Xcel Energy Colorado Sponsored

It's summer road trip season! Electric vehicles are three to five times more efficient than gasoline-powered vehicles, have lower fuel and maintenance costs, and reduce air pollution and greenhouse gas... More



More Affordable Electric Vehicles Launch Summer Driving Season

connect.xcelenergy.com

10

Like Comment Share



## Colorado (PSCo)

### Gas

**Name of Campaign:** Renewable

**Category:** Sponsorship

**FERC Account:** 909

**JDE/SAP:** MK-PS-RP-414300-499903

MK-CS-CG-414400-499803

**Cost:** \$13,910.32

**Charge Description:**

Sponsorship costs for the Electric Vehicles (EV) renewable program.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Renewable

**Category:** Production, Planning, Research

**FERC Account:** 909

**JDE/SAP:** MK-PS-RP-414300-499903

414300-412-MK-PS-GC

414300-412-MK-PS-Crel

414300-412-MK-PS-RP

**Cost:** \$8,262.50

**Charge Description:**

Planning costs for the Xcel Energy Panasonic project, and production costs for EV materials

## Colorado (PSCo)

### Gas

**Name of Campaign:** Renewable

**Category:** Retainer

**FERC Account:** 909

**JDE/SAP:** MK-PS-RP-414300-499903

**Cost:** \$ 3,176.47

**Charge Description:**

Time incurred by Yamamoto in October 2016 for EV advertising strategy.

- Client/Agency input meetings
- Advertising strategy/creative work plan development
- Creative input meetings
- Concept development
- Client presentation
- Body/script copy development
- Pre-production
- Trafficking ads
- Media planning
- Media buying

## Colorado (PSCo)

### Gas

**Name of Campaign:** Education and Outreach

**Category:** Sponsorships

**FERC Account:** 909

**JDE/SAP:** MK-PS-RP-414300-499903

MK-DR-EE-413403-413403

**Cost:** \$ 9,133.10

**Charge Description:**

Sponsorship costs for the education and outreach teams supporting multiple DSM offerings.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Print

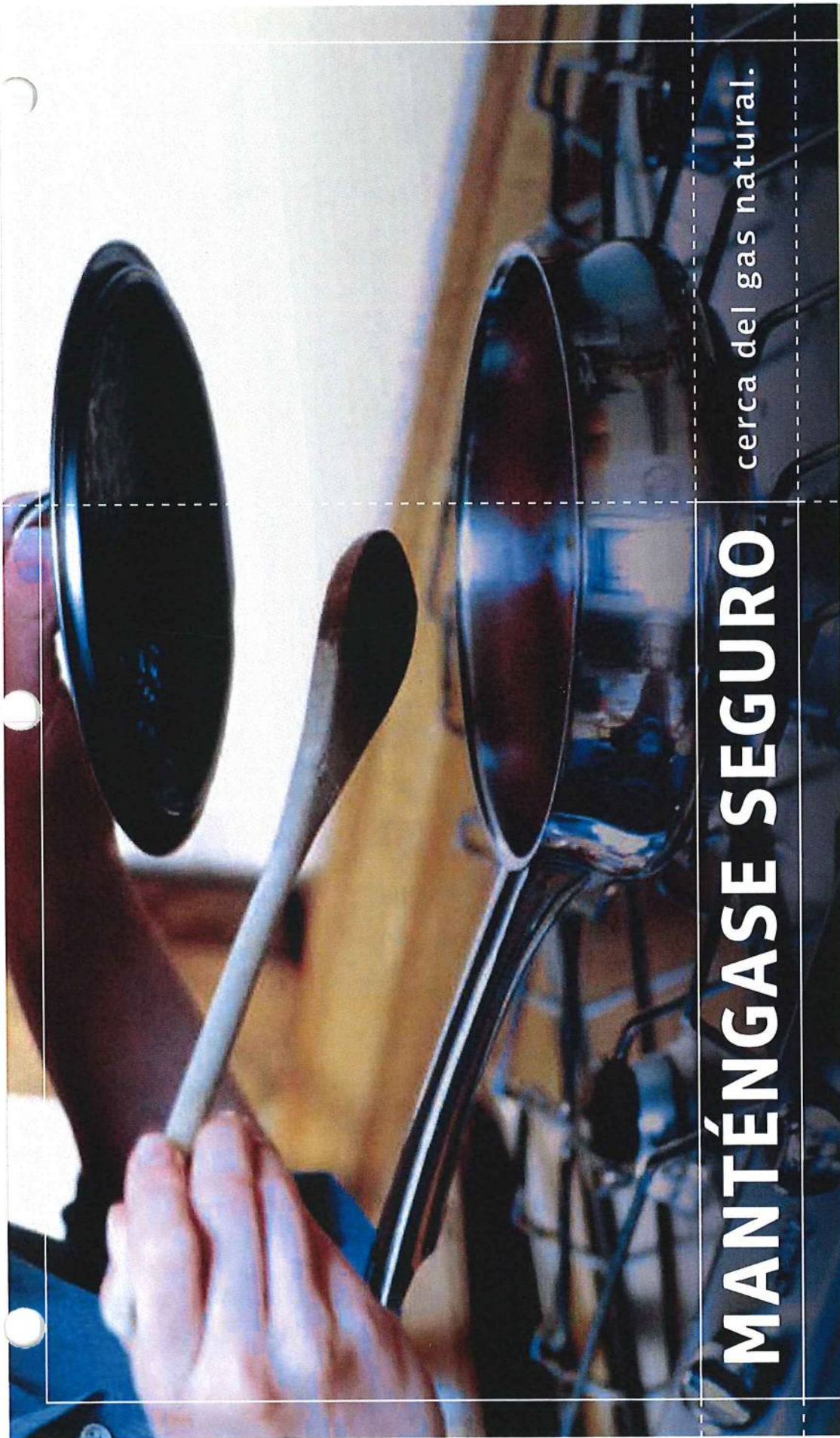
**FERC Account:** 909

**JDE/SAP:** CS-CO-OAdv-498778-493903

500816-185-WF SC

**Cost:** \$18,740.14

Placement	Timing
Denver Post	Weeks of April 18, May 9, May 30
Ft. Collins Coloradoan	Weeks of April 18, May 9, May 30
Grand Junction Daily Sentinel	Weeks of April 18, May 9, May 30
Pueblo Chieftain	Weeks of April 18, May 9, May 30
Alamosa Valley Courie	Weeks of April 18, May 9, May 30
Glenwood Springs Post Independent	Weeks of April 18, May 9, May 30
Sky Hi Daily News	Weeks of April 18, May 9, May 30
Sterling Journal Advocate	Weeks of April 18, May 9, May 30
Summit Daily News	Weeks of April 18, May 9, May 30



# MANTÉNGASE SEGURO

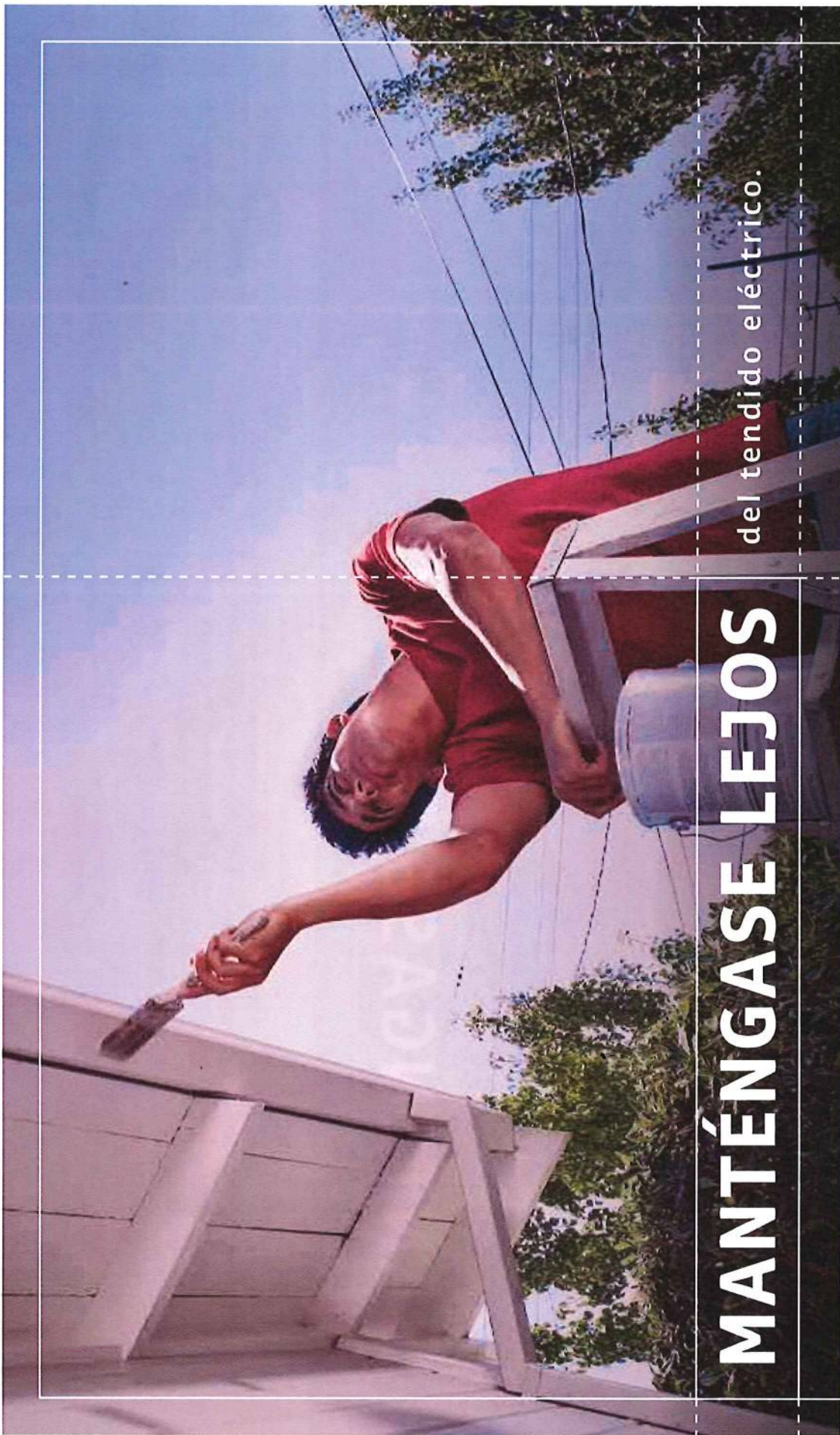
cerca del gas natural.

Una fuga de gas natural puede ser un problema muy peligroso...pero a menudo es un problema que usted puede oler, escuchar o ver. Esté alerta ante un mal olor a azufre como a huevo podrido, un silbido, una nube de polvo o un área de césped muerto sin razón aparente. Si sospecha de una fuga de gas natural, no haga nada que pueda causar una chispa, no use un teléfono celular ni abra la puerta del garaje. Alejese del área inmediatamente, vaya a un lugar seguro, y después llame a Xcel Energy al 1-800-895-2999.



© 2016 Xcel Energy Inc.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



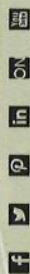
# MANTÉNGASE LEJOS

del tendido eléctrico.

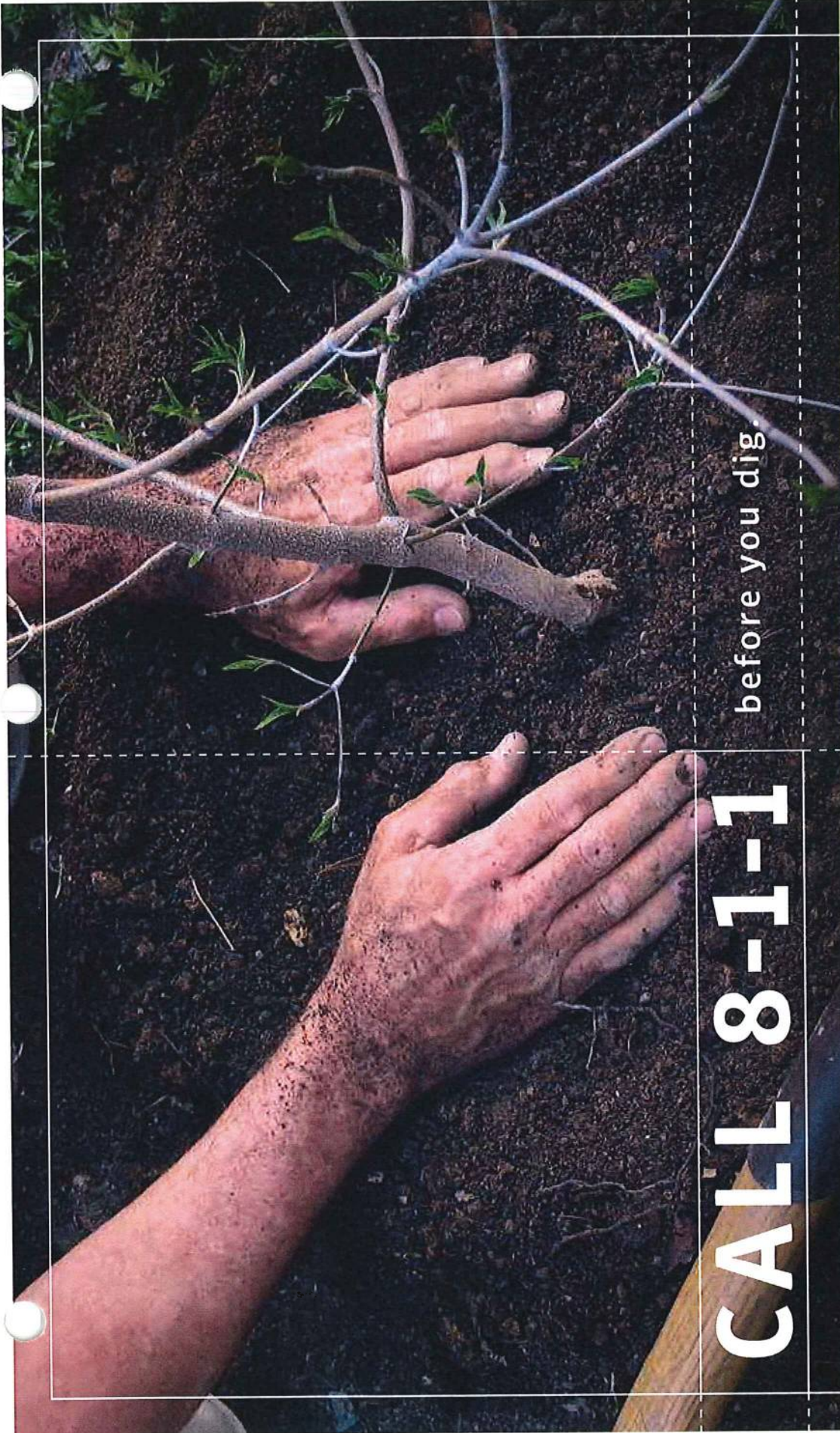
Si la electricidad llega a su casa a través de cables de tendido eléctrico, asegúrese de saber muy bien dónde están esos cables. Recuerde que usted, sus escaleras y herramientas deben estar siempre por lo menos a 10 pies de distancia de ellos. Asuma que todos los cables eléctricos están energizados y si ve uno colgando bajo, aléjese y llame a Xcel Energy al 1-800-895-1999.



[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



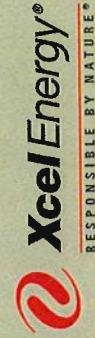
© 2016 Xcel Energy Inc.



**CALL 8-1-1**

before you dig.

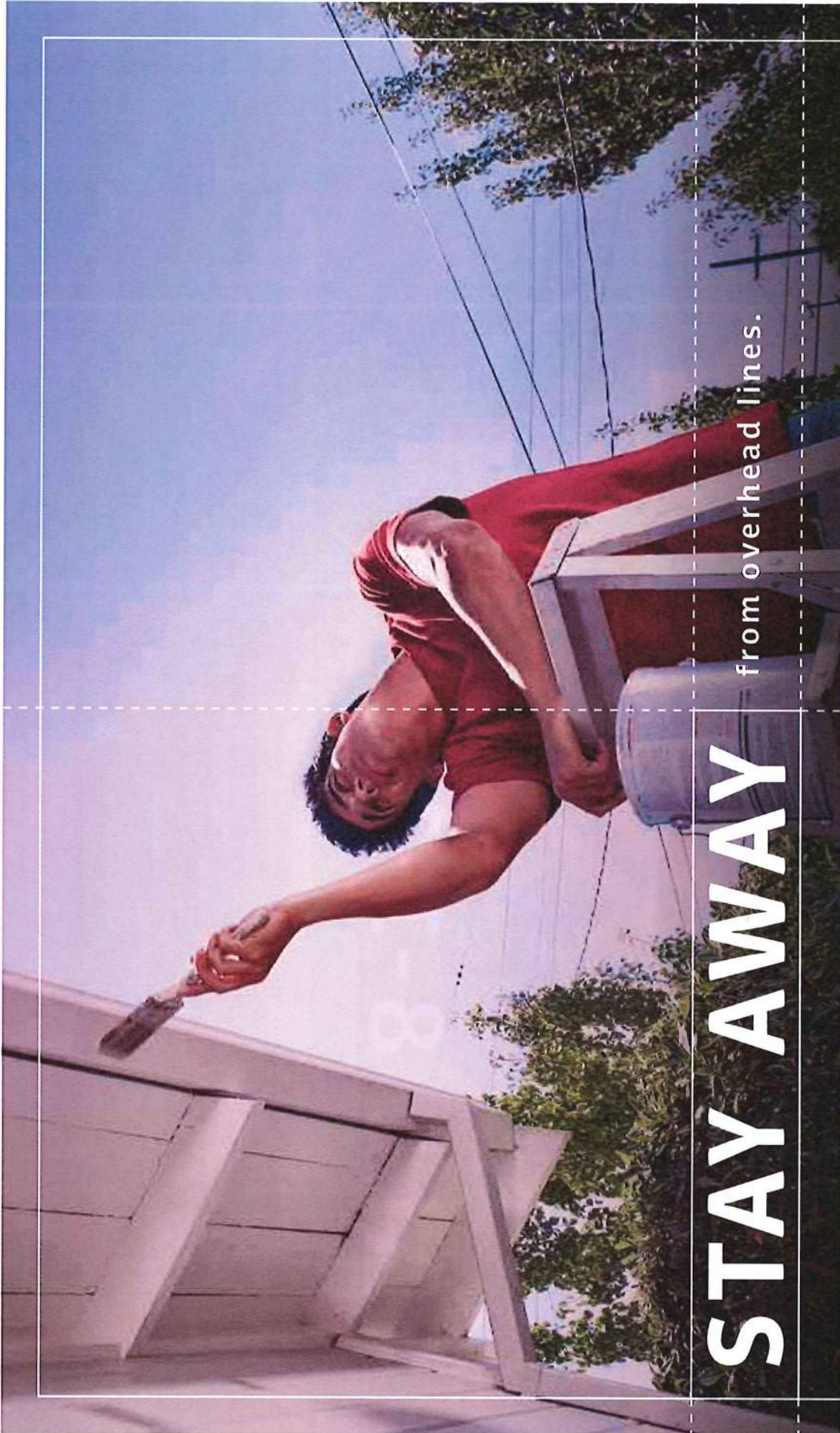
It can be dangerous—even deadly—to dig into a buried natural gas or electric line. So before you dig, always dial 8-1-1. And then wait—at least three business days. Do not dig until someone has come to your home and marked your underground utility lines with color coded flags or paint. Then—and only then—dig carefully around the marks. It's doesn't cost you a dime. And it's the law.



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[xcelenergy.com/Safety](http://xcelenergy.com/Safety)





# STAY AWAY

from overhead lines.

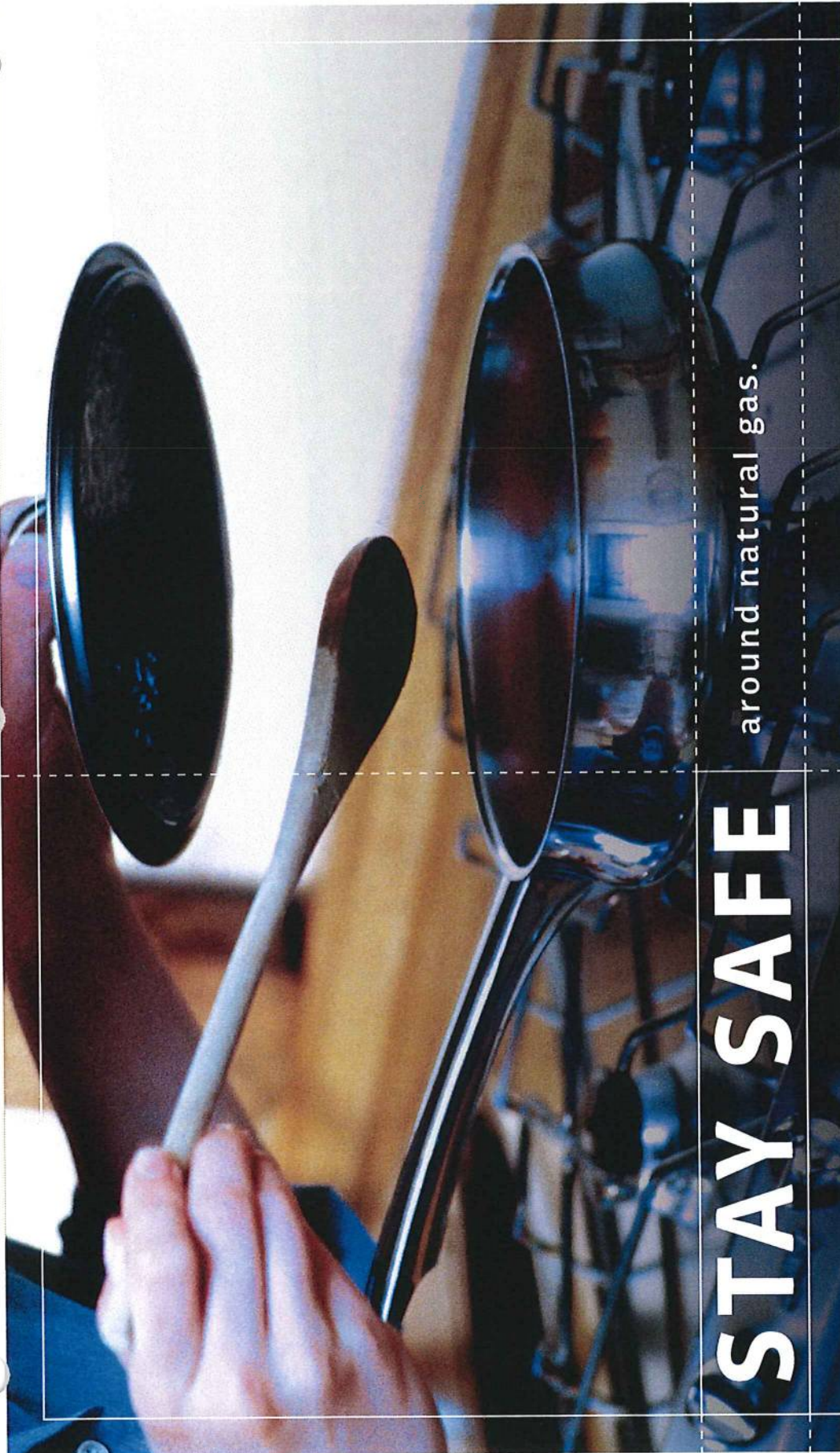
If energy comes into your home by overhead power lines, you need to be very aware of where those lines are. Always keep yourself, your ladders and tools at least ten feet away from them. Assume all electric lines are energized and if you see a line that has come down, stay away from it and call Xcel Energy at 1-800-895-1999.



[xcelenergy.com/safety](http://xcelenergy.com/safety)



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# STAY SAFE

around natural gas.

A natural gas leak can be a very dangerous problem...but it's often a problem you can smell, hear or see. So be alert for a bad sulfur or rotten-egg smell, a hissing sound, a puff of dust or unexplained patch of dead grass. If you ever suspect a natural gas leak, don't do anything that might cause a spark, don't use a cell phone or garage door opener. Get away from the area immediately, get to a safe place, and then call 9-1-1 and Xcel Energy at 1-800-895-2999.



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[xcelenergy.com/Safety](http://xcelenergy.com/Safety)

# MANTÉNGASE SEGURO

cerca del gas natural.

Una fuga de gas natural puede ser un problema muy peligroso...pero a menudo es un problema que usted puede oler, escuchar o ver. Esté alerta ante un mal olor a azufre como a huevo podrido, un silbido, una nube de polvo o un área de césped muerto sin razón aparente. Si sospecha de una fuga de gas natural, no haga nada que pueda causar una chispa, no use un teléfono celular ni abra la puerta del garaje. Aléjese del área inmediatamente, vaya a un lugar seguro, y después llame al 9-1-1 y a Xcel Energy al 1-800-895-2999.



[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



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## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Onsert/Insert

**FERC Account:** 909

**JDE/SAP:** WF SC 500816-500835

**Cost:** \$7,992.65

Placement	Timing
Customer Utility Bill	January, May 2016

diferente. Utilice esta muestra de raspar y oler para familiarizarse con el olor. Tenga en cuenta que, en ocasiones, tal vez no haya ningún olor. Algunos signos visibles son el polvo que se levanta en el aire, el burbujeo continuo en un charco de agua, o la vegetación muerta o moribunda sin ninguna razón aparente. Las señales audibles pueden ir desde un leve siseo hasta un fuerte estruendo; el sonido depende del tamaño de la fuga y de la presión del gas liberado. Por ejemplo, es posible que un agujero muy pequeño no produzca ningún sonido.

**Si usted sospecha una fuga de gas, abandone rápidamente la zona y no use nada que pueda crear una chispa.**

Si los olores u otros signos provienen del interior de su casa o edificio, haga salir a todos de manera segura. Si provienen de afuera, aléjese a una distancia segura y en sentido contrario al del olor. Siempre siga estas directrices:

- Evite el uso de cualquier cosa que pueda crear una chispa, ya que cualquier chispa puede encender el gas.
- No encienda fósforos ni utilice cualquier teléfono, interruptores eléctricos, electrodomésticos, herramientas de metal, ni haga arrancar un motor.
- Advierta a los demás que se mantenga alejados.
- Una vez a salvo, llame al 911 y luego a Xcel Energy al 1-800-895-2999.

#### Utilice los aparatos de gas con prudencia.

Siga siempre las instrucciones de seguridad del fabricante del aparato de gas. Para información relacionada sobre seguridad, visite la página web [xcelenergy.com/Safety](http://xcelenergy.com/Safety).

#### Marcadores de tuberías

Las tuberías de transmisión de gas transportan grandes volúmenes de gas natural, por lo general a larga distancia. Más allá de los espacios rurales y abiertos, a medida que las comunidades fueron creciendo, se instalaron tuberías de transmisión en las mismas, incluso cerca de escuelas, hospitales y viviendas. Los marcadores de tuberías identifican todas las tuberías de transmisión y algunas tuberías de distribución de alta presión. Sin embargo, nunca se debe dar por sentado que la ausencia de marcadores indica la ausencia de tuberías. Si bien los marcadores suelen seguir la trayectoria general de una tubería, nunca marcan la ruta exacta de la tubería, su tamaño o la profundidad a la que está enterrada.

Los marcadores indican el nombre de la empresa, su número de teléfono de contacto de emergencia, el producto en la tubería, y un recordatorio de que usted debe llamar primero al 811 antes de llevar a cabo cualquier excavación. Es ilegal quitar los marcadores de tuberías.

Visite la página [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) para obtener mapas de uso público y ver la ubicación general de las tuberías de transmisión y de líquidos peligrosos en su comunidad o cerca de ella.



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Northern States Power Company-Minnesota, Northern States Power Company-Wisconsin, and Public Service  
Company of Colorado, Xcel Energy Companies. | 115-01-227 | #00111408 | 1.9 M | 03/15



## Pipeline Safety is Your Responsibility

### Pipeline purpose and reliability

Pipeline systems exist most everywhere and include vast, but invisible networks of pipelines across the U.S. According to statistics offered by the National Transportation Safety Board, the safest means to deliver energy products is through buried underground pipelines. Natural gas pipelines provide essential fuel to businesses, schools, hospitals and homes. Local city and town natural gas distribution systems typically consist of gas mains buried alongside or under streets with even smaller pipelines that branch out to reach local gas customers such as businesses and single-family homes. Utilities use gas meter(s), most often located outside, to measure and regulate the flow of gas.

Xcel Energy's natural gas network helps provide our almost two million gas customers with reliable, safe and affordable energy. We are committed to customer safety through safe pipeline operation and follow pipeline safety regulations; we regularly patrol and monitor our systems, and we have trained and qualified gas operations workforce. Visit [xcelenergy.com/Safety](http://xcelenergy.com/Safety) for more important safety information.

### Know what's below before you dig

People can help prevent pipeline accidents since the majority of pipeline damages are caused from digging and excavating. Each time anyone, including you, moves earth—digging a shallow hole to excavating—you first must arrange to have all buried lines located (including electric) even if you know the location of your buried utilities. Utility companies mark their lines with colored-coded flags or paint (yellow for gas; red for electric). Follow these simple, but very important steps to dig safely:

- Pre-mark your planned dig area using white paint, chalk or flour.
- Call 811—you'll reach your state's one-call line, or request a locate via your state's website.
- Do not dig until your state's "wait time" has ended—wait time is defined by state and is typically two or three business days.
- Dig with care, and expose the line while observing and preserving the marks.
- When using power equipment, always hand-expose the line before operating the equipment.
- Call 811 for re-verification should you lose the marks or have questions.

Xcel Energy is unable to locate lines owned by others, including customer-installed gas or electric lines.



### Use smell, sight and sound to help recognize a pipeline leak

The most common warning sign of a gas leak is the odor of mercaptan. Most describe it as similar to rotten eggs or sulfur, and while it smells bad to most, it may smell differently to you. Use this scratch and sniff to become familiar with the odor. Keep in mind that on occasion, there may be no odor at all. Visible signs can include dirt spraying in the air, continual bubbling in a pool of water, or dying or dead vegetation with no apparent reason. Audible signs can range from a slight hissing to a loud roar; the sound depends on the size of leak and pressure of the gas released. A very small hole, for example, may produce no sound at all.

**If you suspect a gas leak, quickly leave the area and do not use anything that can create a spark.**

If the odor or other signs are inside your home or building, get everyone outside and safely away. If outside, move a safe distance away and upwind of the odor. Always follow this guidance:

- Avoid use of anything that can create a spark because any spark can ignite the gas.
- Don't strike a match, use any phone, electric switches or appliances, metal tools or start an engine.
- Warn others to stay away.
- Once safely away, call 911 and then Xcel Energy at 1-800-895-2999.

### Use gas appliances wisely

Always follow the gas appliance manufacturer's safety instructions. For related safety information, please visit [xcelenergy.com/Safety](http://xcelenergy.com/Safety).

### Pipeline markers

Gas transmission pipelines transport high volumes of natural gas, typically long distances. Beyond rural and open spaces, as communities have grown, transmission pipelines exist in communities, including near schools, hospitals and homes. Pipeline markers identify all transmission and some high-pressure distribution pipelines. However, never assume that the absence of a marker indicates the absence of a pipeline. While markers most typically follow a pipeline's general path, they never mark the pipeline's exact path, their size or how deeply they are buried.

The markers show the name of the company, its emergency contact phone number, the product in the pipeline, and a reminder you must first call 811 before digging. It is unlawful to remove a pipeline marker. Visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) for public maps to see the general location of transmission and hazardous liquid pipelines in or near your community.

## La seguridad de las tuberías es su responsabilidad

### Objeto y fiabilidad de las tuberías

Los sistemas de tuberías existen prácticamente en todas partes e incluyen vastas redes invisibles de tuberías en todo EE. UU. Según las estadísticas provistas por la Junta Nacional de Seguridad en el Transporte, el medio más seguro para el suministro de los productos energéticos son las tuberías subterráneas enterradas. Las tuberías de gas natural proporcionan el combustible esencial para empresas, escuelas, hospitales y viviendas. Los sistemas locales de distribución de gas natural de ciudades y pueblos suelen consistir en tuberías de gas enterradas al lado o debajo de las calles con tuberías inclusive más pequeñas que se ramifican para llegar a los clientes locales del gas, tales como empresas y viviendas unifamiliares. Las empresas de servicios públicos utilizan medidores de gas, que a menudo se encuentran afuera, para medir y regular el flujo de gas.

La red de gas natural de Xcel Energy ayuda a proporcionar energía fiable, segura y asequible a nuestros casi dos millones de clientes del gas. Estamos comprometidos con la seguridad de los clientes mediante la operación segura de tuberías y cumplimos las normas de seguridad de gasoductos; patrullamos y monitoreamos nuestros sistemas con regularidad, y contamos con una fuerza laboral capacitada y calificada en las operaciones de gas. Visite [xcelenergy.com/Safety](http://xcelenergy.com/Safety) para obtener más información importante en materia de seguridad.

### Saber lo que hay debajo antes de excavar

La gente puede ayudar a prevenir los accidentes en las tuberías ya que la mayoría de los daños a las mismas son causados al llevar a cabo las tareas de excavación. Cada vez que alguien, incluso usted, remueve la tierra, primero debe asegurarse de localizar todas las tuberías enterradas (incluso los cables eléctricos), incluso si conoce la ubicación de sus conducciones de servicios públicos enterradas. Las empresas de servicios públicos marcan líneas con banderas codificadas por colores o con pintura (amarillo para las tuberías de gas y rojo para los cables eléctricos). Siga estos pasos sencillos pero muy importantes para excavar con seguridad:

- Marque primero su área de excavación planificada con pintura blanca, tiza o harina.
- Llame al 811: se comunicará con el centro de llamadas One Call de su estado, o haga una solicitud de localización en la página web de su estado.
- No haga excavaciones hasta que no haya terminado el "tiempo de espera" de su estado, el cual es definido por el estado y por lo general es de dos o tres días hábiles.
- Cave con cuidado, y exponga la tubería o el cable eléctrico mientras que observa y preserva las marcas.
- Al utilizar equipos eléctricos, siempre exponga la tubería o el cable eléctrico a mano antes de operar el equipo.
- Llame al 811 para una nueva verificación en caso de perder las marcas o si tiene preguntas.

Xcel Energy no puede localizar las tuberías o cables eléctricos de propiedad de terceros, incluyendo las tuberías de gas o los cables eléctricos instalados por el cliente.

### Utilice el olfato, la vista y el oído para reconocer una fuga en la tubería.

La señal de alerta más común de una fuga de gas es el olor a mercaptano. La mayoría de las personas lo describe como un olor similar al de huevos podridos o azufre, y aunque huele mal para la mayoría, es posible que para usted huelan

Know the smell of natural gas  
Scratch this burner, then sniff for a whiff of natural gas.

Reconozca el olor del gas natural  
Raspe este quemador y luego huelan para identificar el olor del gas natural.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Radio

**FERC Account:** 909

**JDE/SAP:** CS-CO-OAdv-498778-493903

**Cost:** \$120,328.72

Placement	Timing
Boulder-Denver MSA	April 18-June 5, July 4-Sept 18
Ft. Collins – Greeley MSA	April 18-June 5, July 4-Sept 18
Grand Junction MSA	April 18-June 5, July 4-Sept 18
Pueblo MSA	April 18-June 5, July 4-Sept 18
Alamosa MSA	April 18-June 5, July 4-Oct 16
Garfield MSA	April 18-June 5, July 4-Oct 16
Grand County MSA	July 4-Oct 16
Logan MSA	April 18-June 5, July 4-Oct 16
Summit MSA	April 18-June 5, July 4-Oct 16

# CALL BEFORE YOU DIG (CO, MI, WI)

## RADIO, :30

*Ambient noise of neighborhood, birds, dogs, light traffic, underlain throughout.*

**Delivery Guy:** Xcel Energy Delivery Guy here. Today I'm delivering a word about safety. If you're going to be digging in your yard, call 8-1-1 at least 3 business days in advance. Hitting a gas or electric line can be seriously dangerous. Give 8-1-1 a call, and wait for a pro to come mark any underground lines. It's the law, and yes, this goes for any digging.

*Upbeat, consistent music cuts in.*

**Delivery Guy:** Always delivering, safely. Xcel Energy. Responsible by Nature.

## RADIO, :15

*Ambient noise of neighborhood, birds, dogs, light traffic, underlain throughout.*

**Delivery Guy:** Xcel Energy Delivery Guy here. Today I'm delivering a safety tip. Call 8-1-1 at least 3 business days before you dig in your yard and wait for the pros to mark underground lines. After all, it's the law.

*Upbeat, consistent music cuts in.*

**Delivery Guy:** Always delivering, safely. Xcel Energy. Responsible by Nature.



# NATURAL GAS

## **RADIO, :30 CTA Version**

**SFX:** *Ambient noise of neighborhood, birds, dogs, light traffic, underlain throughout.*

**D.G.:** Xcel Energy Delivery Guy here. Today I'm delivering an important safety message. Natural gas leaks are extremely dangerous. No joke. So if you hear a hiss, or smell something like rotten eggs, don't hang around. Get out of the house first, then call 9-1-1, right away.

**SFX:** *Upbeat, consistent music cuts in.*

**D.G.:** Always delivering, safely. Xcel Energy. Responsible by Nature.

## **RADIO, :15 No CTA Version**

**SFX:** *Ambient noise of neighborhood, birds, dogs, light traffic, underlain throughout.*

**D.G.:** Xcel Energy Delivery Guy here. Today I'm delivering a safety tip. A natural gas leak is more than just a weird smell. It's dangerous. So, if you notice a leak, leave immediately and call 9-1-1.

**SFX:** *Upbeat, consistent music cuts in.*

**D.G.:** Always delivering, safely. Xcel Energy. Responsible by Nature.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Email, Digital, Social Media, Video, Web

**FERC Account:** 909

**JDE/SAP:** CS-CO-OAdv-498778-493903

500816-185-WF SC

**Cost:** \$91,300.40

Placement	Timing
Social Media, Digital Ads	April-December 2016

Denver ▾ SIGN UP FOR NEWSLETTERS  
 CBS Local Rewards 1 Log In Register Search  
 29°  
 FOLLOW US f t+ p  
 Home News Sports Weather Traffic Health Top Spots Events Photos Video Directory Travel Deals Autos Circulars  
 5:00 MON-FRI  
**SLISS BUICK GMC**  
 2015 GMC Terrain AWD  
 Lease from \$169/mo+tax  
 We Are Professional Credits

**CALL 8-1-1** before you dig.

**TRAFFIC ALERT:** CDOT: Heavy traffic continues westbound I-70 Genesee - US 40 Empire Jct. 45+ minute delays.

**CBS HEALTHWATCH™**

**Topic Centers**

ADD / ADHD	Allergies	Alternative Health	Alzheimer's
Arthritis	Breast Cancer	Cancer General	Children's Health
Cold	Colorectal Cancer	Depression	Diabetes
Diet & Nutrition	Eye Health	Flu	Hair Loss
Heart Health	High Cholesterol	Hypertension	Lung Cancer
Men's Health	Osteoporosis	Prostate Cancer	Respiratory
Rheumatoid Arthritis	Skin Cancer	Skin Conditions	Sleep Disorders
Stroke	Vaccinations	Weight Loss	Women's Health

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**CALL 8-1-1** before you dig.

**LEARN MORE**

**This Week's Circulars**

**Apps Track New Year's Resolutions**  
 New Year's Resolutions can be tricky to keep track of but now there's an app for that.

**CALL 8-1-1** before you dig.

Always call 8-1-1 before you dig... wait until someone marks the underground utility lines.

**CALL 8-1-1** before you dig.

Once the underground utility lines have been marked, dig carefully around the marks.

**CALL 8-1-1** before you dig.

[LEARN MORE](#) ▾



# CALL 8-1-1

before you dig.

Always call 8-1-1 before you dig. Wait until someone comes to your home to mark the underground utility lines. Then dig carefully around the marks.

[MORE SAFETY TIPS >](#)

**CALL 8-1-1**  
before you dig.



**Xcel**Energy™



A dark brown and black graphic with a white dashed line border. It features the Xcel Energy logo, the text 'CALL 8-1-1' in a large white box, the phrase 'before you dig.', and a red button labeled 'LEARN MORE'.

 Xcel Energy<sup>®</sup>

**CALL 8-1-1**

before you dig.

[LEARN MORE](#)





**STAY SAFE**

around natural gas.

[LEARN MORE](#) ▾

# STAY SAFE

around natural gas.

Be alert for the signs of a natural gas leak: A bad sulfur or rotten-egg smell or a puff of dust or unexplained patch of dead grass. Get away to a safe place and call Xcel Energy.

[MORE SAFETY TIPS >](#)



**STAY SAFE**  
around natural gas.



**XcelEnergy**™





Xcel Energy<sup>®</sup>

**STAY SAFE**

around natural gas.

[LEARN MORE](#)

The graphic features a dark blue background with a white dashed line. The Xcel Energy logo is in the top left. The text 'STAY SAFE' is in a large, bold, white font inside a white rectangular border. Below it, the text 'around natural gas.' is in a smaller white font. A red button with the text 'LEARN MORE' is positioned at the bottom right.

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**STAY AWAY** from overhead lines.

**LEARN MORE**

**TRAFFIC ALERT:** CDOT: Heavy traffic continues westbound I-70 Genesee - US 40 Empire Jct. 45+ minute delays.

**CBS HEALTHWATCH™**

**Topic Centers**

ADD / ADHD	Allergies	Alternative Health	Alzheimer's
Arthritis	Breast Cancer	Cancer, General	Children's Health
Cold	Colorectal Cancer	Depression	Diabetes
Diet & Nutrition	Eye Health	Flu	Hair Loss
Heart Health	High Cholesterol	Hypertension	Lung Cancer
Men's Health	Osteoporosis	Prostate Cancer	Respiratory
Rheumatoid Arthritis	Skin Cancer	Skin Conditions	Sleep Disorders
Stroke	Vaccinations	Weight Loss	Women's Health

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**Apps Track New Year's Resolutions**

New Year's Resolutions can be tricky to keep track of but now there's an app for that.



**Listen LIVE** powered by **radio.com**

**STAY AWAY** from overhead lines.

**LEARN MORE**

**This Week's Circulars**



**STAY AWAY** from overhead lines.

Keep yourself, your ladders and tools at least 10 feet away from overhead power lines.

**STAY AWAY** from overhead lines.

If you see an overhead power line that has come down, stay away from it and call Xcel Energy. In an emergency call 9-1-1.



**STAY AWAY**

from overhead lines.

[LEARN MORE](#) ▾



# STAY AWAY


from overhead lines.

Be aware of overhead power lines near your home, and always keep yourself, your ladder and tools at least 10 feet away.

[MORE SAFETY TIPS >](#)







**STAY AWAY**

from overhead lines.

[LEARN MORE](#)

The image is a dark red rectangular graphic with a white border. It features the Xcel Energy logo in the top left corner. The main text "STAY AWAY" is written in large, bold, white capital letters inside a white rectangular box. Below this, the text "from overhead lines." is written in a smaller, white, lowercase font. At the bottom right, there is a red rectangular button with the text "LEARN MORE" in white, uppercase letters. The background of the graphic has a subtle, wavy pattern on the right side.

CALL 8-1-1  
FIRST.  
DIG LATER.  
EVERYBODY  
WINS.

[Learn More](#)

 **Xcel Energy**  
*ALWAYS delivering.*



CALL 8-1-1 FIRST. DIG LATER.  
EVERYBODY WINS.

[Learn More](#)



 **Xcel Energy**  
*ALWAYS delivering.*

CALL 8-1-1 FIRST.  
DIG LATER.  
EVERYBODY WINS.

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CALL 8-1-1 FIRST. DIG LATER.  
EVERYBODY WINS.

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 **Xcel Energy**

CALL 8-1-1 FIRST. DIG LATER.  
EVERYBODY WINS.



**Xcel Energy**  
ALWAYS delivering.

LLAMA  
PRIMERO  
AL 8-1-1.  
Y LUEGO  
EXCAVA.  
AL FINAL,  
TODOS  
GANAN.

Aprende Más

**Xcel Energy**  
ALWAYS delivering.



LLAMA PRIMERO AL 8-1-1.  
Y LUEGO EXCAVA.  
AL FINAL, TODOS GANAN.

Aprende Más



**Xcel Energy**  
ALWAYS delivering.

LLAMA PRIMERO AL 8-1-1.  
Y LUEGO EXCAVA.  
AL FINAL, TODOS GANAN.

Aprende Más



**Xcel Energy**

ALWAYS delivering.

LLAMA PRIMERO AL 8-1-1.  
Y LUEGO EXCAVA. AL FINAL, TODOS GANAN.



 **Xcel Energy**  
ALWAYS delivering.

COLD HARD  
FACT: ICE  
ON GAS  
METERS IS  
DANGEROUS.


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ALWAYS delivering.



COLD HARD FACT: ICE ON  
GAS METERS IS DANGEROUS.


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COLD HARD FACT:  
ICE ON GAS METERS  
IS DANGEROUS.

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COLD HARD FACT: ICE ON  
GAS METERS IS DANGEROUS.

Learn More



 **Xcel Energy**

COLD HARD FACT:  
ICE ON GAS METERS IS DANGEROUS.



 **Xcel Energy**  
ALWAYS delivering.

ES UN  
HECHO:  
EL HIELO  
EN LOS  
CONTADORES  
DE GAS ES  
PELIGROSO.

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 **Xcel Energy**  
ALWAYS delivering.



ES UN HECHO:  
EL HIELO EN LOS CONTADORES  
DE GAS ES PELIGROSO.

Aprende Más



 **Xcel Energy**  
ALWAYS delivering.

ES UN HECHO:  
EL HIELO EN LOS  
CONTADORES DE GAS  
ES PELIGROSO.

[Aprende Más](#)



 **Xcel Energy**

*ALWAYS delivering.*

ES UN HECHO: EL HIELO EN LOS CONTADORES  
DE GAS ES PELIGROSO.



 **Xcel Energy**

*ALWAYS delivering.*

YOU CAN  
SMELL, SEE  
AND HEAR A  
GAS LEAK.  
IF YOU DO,  
GET OUT AND  
CALL 9-1-1.

[Learn More](#)

 **Xcel Energy**

*ALWAYS delivering.*



YOU CAN SMELL, SEE AND  
HEAR A GAS LEAK. IF YOU DO,  
GET OUT AND CALL 9-1-1.

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 **Xcel Energy**

*ALWAYS delivering.*

YOU CAN SMELL, SEE  
AND HEAR A GAS LEAK.  
IF YOU DO, GET OUT  
AND CALL 9-1-1.

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*ALWAYS delivering.*

YOU CAN SMELL, SEE AND  
HEAR A GAS LEAK. IF YOU DO,  
GET OUT AND CALL 9-1-1.

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YOU CAN SMELL, SEE AND HEAR A GAS LEAK.  
IF YOU DO, GET OUT AND CALL 9-1-1.



*ALWAYS delivering.*

UN ESCAPE  
DE GAS SE  
PUEDE OLER,  
VER Y  
ESCUCHAR.  
SI DETECTAS  
UNO, SAL Y  
LLAMA  
AL 9-1-1.

[Aprende Más](#)



*ALWAYS delivering.*



UN ESCAPE DE GAS SE PUEDE OLER,  
VER Y ESCUCHAR. SI DETECTAS UNO,  
SAL Y LLAMA AL 9-1-1.


[Aprende Más](#)




  
**Xcel Energy**  
*ALWAYS delivering.*

UN ESCAPE DE GAS SE  
PUEDE OLER, VER  
Y ESCUCHAR.  
SI DETECTAS UNO, SAL  
Y LLAMA AL 9-1-1.

[Aprende Más](#)



  
**Xcel Energy**  
*ALWAYS delivering.*

UN ESCAPE DE GAS SE PUEDE OLER, VER Y ESCUCHAR.  
SI DETECTAS UNO, SAL Y LLAMA AL 9-1-1.



  
**Xcel Energy**  
*ALWAYS delivering.*

THERE ARE  
LINES YOU  
SHOULDN'T  
CROSS.  
LIKE POWER  
LINES.

[Learn More](#)

  
**Xcel Energy**  
*ALWAYS delivering.*





THERE ARE LINES YOU SHOULDN'T  
CROSS. LIKE POWER LINES.

Learn More



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THERE ARE LINES YOU  
SHOULDN'T CROSS.  
LIKE POWER LINES.

Learn More



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THERE ARE LINES YOU SHOULDN'T  
CROSS. LIKE POWER LINES.

Learn More



THERE ARE LINES YOU SHOULDN'T CROSS.  
LIKE POWER LINES.



ALWAYS delivering.

HAY LÍNEAS  
QUE NO  
DEBES  
CRUZAR.  
COMO LAS  
LÍNEAS  
ELÉCTRICAS.

Aprende Más


 **Xcel Energy**  
ALWAYS delivering.



HAY LÍNEAS QUE NO DEBES CRUZAR.  
COMO LAS LÍNEAS ELÉCTRICAS.

Aprende Más



 **Xcel Energy**

ALWAYS delivering.

HAY LÍNEAS QUE NO  
DEBES CRUZAR.  
COMO LAS LÍNEAS  
ELÉCTRICAS.

Aprende Más



 **Xcel Energy**

ALWAYS delivering.

HAY LÍNEAS QUE NO DEBES CRUZAR.  
COMO LAS LÍNEAS ELÉCTRICAS.



 **Xcel Energy**

ALWAYS delivering.

# CALL BEFORE YOU DIG (CO, MI, ND, NM, SD, TX, WI) - RED

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.

# ICE ON METERS (MN, CO, WI, ND, SD, TX, MI, NM) - RED

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides in from right.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left, and Headline 5 slides in from right and CTA button fades in.

# NATURAL GAS (MN, CO, WI, ND, MI) - RED

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and headline 3 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and headline 3 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.

Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and headline 3 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides out to left and Headline 2 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

# OVERHEAD LINES (MN, CO, WI, ND, SD, TX, MI, NM) - RED

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.

# CALL BEFORE YOU DIG BY LAW (CO, TX, NM) - HISPANIC

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.

# ICE ON METERS (MN, CO, TX, NM) - HISPANIC

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 2 fades out to left and Headline 3 slides in from right.

Headline 3 fades out to left and Headline 4 slides in from right.

Headline 4 slides out to left and Headline 5 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. 1 slides in from right.

Headline 1 fades out to left and Headline 2 slides in from right.

Headline 2 fades out to left and Headline 3 slides in from right.

Headline 3 fades out to left and Headline 4 slides in from right.

Headline 4 slides out to left and Headline 5 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

Headline 2 slides out to left and Headline 3 slides in from right.

Headline 3 slides out to left and Headline 4 slides in from right.

Headline 4 slides out to left and Headline 5 slides in from right.

Headline 5 slides out to left and CTA button fades in.



# NATURAL GAS (MN, CO) - HISPANIC

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right. Headline 2 slides out to left and Headline 3 slides in from right.

# OVERHEAD LINES (MN, CO, TX, NM) - HISPANIC

300x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

160x600 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

300x250 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right and CTA button fades in.

728x90 Digital Ad, Animated



NOTE: All headline animation is contained within white box. Headline 1 slides in from right.



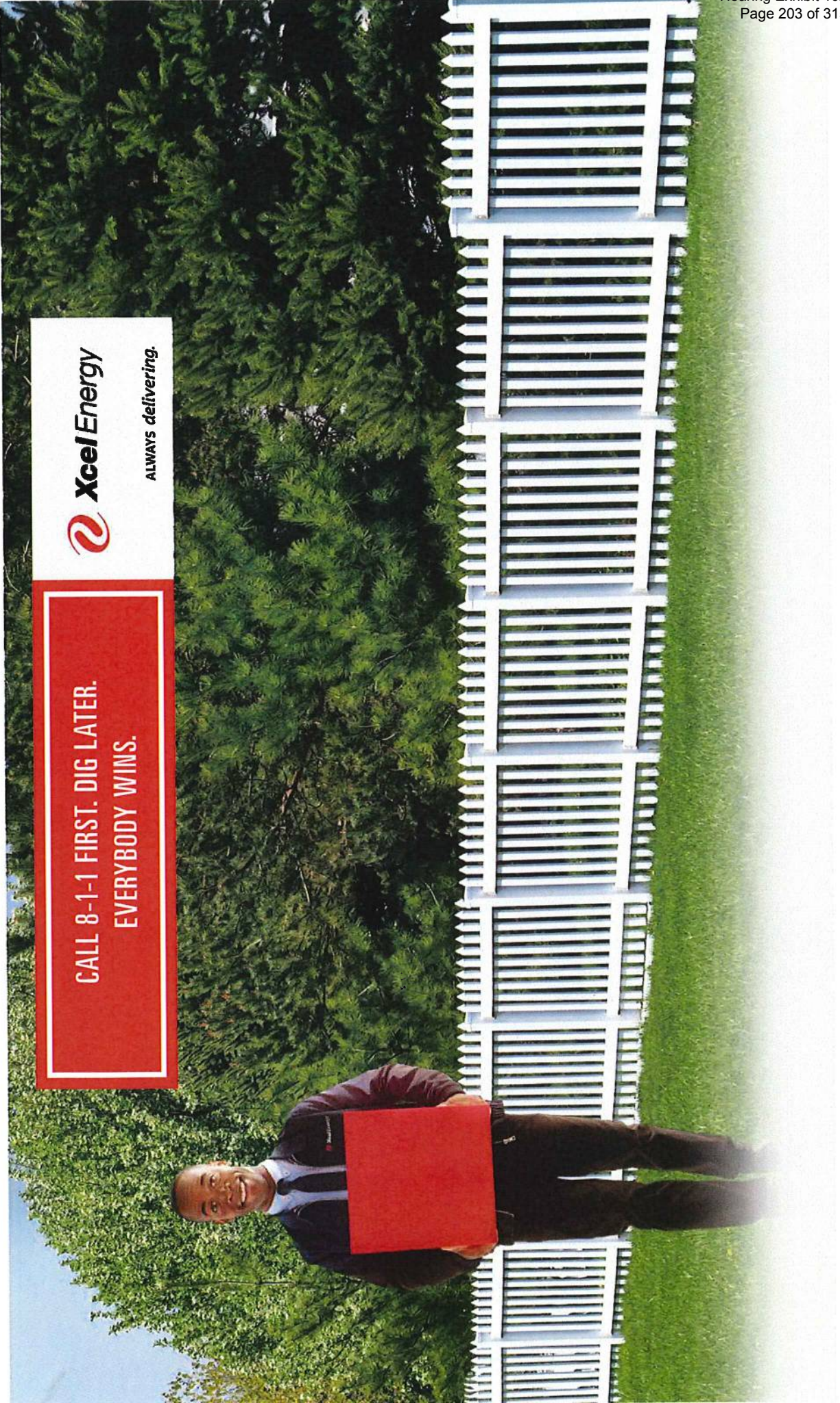
Headline 1 slides out to left and Headline 2 slides in from right.



Headline 2 slides out to left and Headline 3 slides in from right.



Headline 3 slides out to left and Headline 4 slides in from right.



CALL 8-1-1 FIRST. DIG LATER.  
EVERYBODY WINS.



**XcelEnergy**

*ALWAYS delivering.*



**After the Storm: Meter Safety**  
Don't let the latest storm catch you off guard. Stay safe by keeping your gas meter clear of snow and ice!

FILE 12-2703



**Meter Safety is Critical in Icy Conditions**  
Don't let the latest storm catch you off guard. Stay safe by keeping your meter clear of snow and ice!

FILE 24-2019

Facebook - CO

Ad Variant

Meter Safety is Critical in Icy Conditions

Don't let the latest storm catch you off guard. Stay safe by keeping your meter clear of snow and ice!



Apr 18, 2014

Dig Safely

Call at least 3 business days before digging. USE US to stay safe around energy.



Apr 18, 2014

Heads Up & Keep Safe

Being aware means staying safe. USE US to find public safety information and tips.



Apr 18, 2014

Smell Rotten Eggs?

Learn the warning signs of a natural gas leak. USE US to stay safe around energy.



Apr 18, 2014

**It's true! Failure to call 811 before digging or excavating on your property risks damaging underground gas or electric lines (and yourself)! It's also against the law. Before you dig, call 8-1-1 at least 3 business days in advance.**

Aug 29, 2016



**Failing to call 8-1-1 before you dig or excavate on your property can be dangerous. Even if you're just planting a shrub, don't risk hitting a gas or electric line, call 8-1-1 at least 3 business days in advance.**

Aug 29, 2016



**Be aware of leaks  
Suspect a gas leak? Drop everything and get out!**

Aug 29, 2016



**Power lines bring you safe, reliable energy. But that doesn't mean they're safe to interfere with. In fact they can be really dangerous! Always keep 10 feet of distance between you, your tools and them—up, down or otherwise.**

Aug 29, 2016



**Register for the 811 Run today!  
What can \$8.11 get you? Registration to a certified 5k on Saturday, Aug. 13 at the Apex Center, a free t-shirt and entry to a post-run safety expo with giveaways, prizes and more! Help us spread the word about safe digging, and register by Aug. 1 to lock in the \$8.11 race price! <http://spr.ly/6008BLwNK>**

Jul 25, 2016



**Sometimes a storm or accident can knock down a power line. Trust us though, it's still very much live and therefore dangerous. Never approach a fallen line, someone from Xcel Energy will be there to fix it up.**

Aug 29, 2016



**National 811 Day is a Reminder to Always Call 811 Before Digging  
Don't let an injury ruin summertime fun; make sure you call 811! Help us celebrate National 811 Day and spread the word on safe digging!**

Aug 11, 2016



**Register for the 811 Run today!  
Come have some fun and join us Saturday, Aug. 13 for an 811 Run at the Apex Center in celebration of National 811 Day!**

Aug 09, 2016



**Be aware of leaks  
Don't ignore the signs. If you notice a gas leak, clear out.**

Aug 29, 2016



**Register for the 811 Run today!  
What can \$8.11 get you? Registration to a certified 5k on Saturday, Aug. 13 at the Apex Center, a free t-shirt and entry to a post-run safety expo with giveaways, prizes and more! Help us spread the word about safe digging, and register by Aug. 1 to lock in the \$8.11 race price! <http://spr.ly/6008BLwNK>**

Jul 25, 2016



**Power lines have energy flowing through them at all times. Lots of energy. For your own safety, Xcel Energy suggests you always maintain at least 10 feet of distance between you, your tools and the power lines, no matter where they are.**

Aug 29, 2016



**Register for the 811 Run today!  
o Come have some fun and join us Saturday, Aug. 13 for an 811 Run at the Apex Center in celebration of National 811 Day!**

Aug 09, 2016



**National 811 Day is a Reminder to Always Call 811 Before Digging  
Don't let an injury ruin summertime fun; make sure you call 811! Help us celebrate National 811 Day and spread the word on safe digging!**

Aug 11, 2016



**Be aware of leaks  
Smelling gas is no joke. Leave your house, give us a call, and stay safe.**

Aug 29, 2016



Facebook - CO

Ad Variant

Keep your meter clean  
Ice and snow build-up on meters can interrupt service and lead to gas flow interference. And that can be dangerous! Take care to keep your meter clean and clear.



Aug 10, 2018

Keep your meter clear  
The last storm was a real doozy. While you're clearing the snow, don't forget to do your part in maintaining safe energy delivery. Remove any snow or ice that has accumulated on your gas meter. Not doing so could be dangerous, or even deadly.



Oct 10, 2018

Sometimes a storm or accident can knock down a power line. Trust us though, it's still very much live and therefore dangerous. Never approach a fallen line, someone from Xcel Energy will be there to fix it up.



Aug 08, 2018

Be aware of leaks  
Smelling gas is no joke. Leave your house, give us a call, and stay safe.



Aug 28, 2018

Be aware of leaks  
Don't ignore the signs. If you notice a gas leak, clear out.



Aug 28, 2018

Be aware of leaks  
Suspect a gas leak? Drop everything and get out!



Aug 28, 2018

Power lines have energy flowing through them at all times. Lots of energy. For your own safety, Xcel Energy suggests you always maintain at least 10 feet of distance between you, your tools and the power lines, no matter where they are.



Aug 20, 2018

Power lines bring you safe, reliable energy. But that doesn't mean they're safe to interfere with. In fact they can be really dangerous! Always keep 10 feet of distance between you, your tools and them—up, down or otherwise.



Aug 20, 2018



FB Colorado  
Snow is falling and winter is around the corner! Keep ice and snow off your natural gas meter and external appliance vents to avoid a dangerous buildup of pressure in your gas lines or natural gas exposure inside your home. Remove any accumulated snow or ice gently by hand.

Nov 17, 2018



## Responding to Utility Emergencies



Welcome to Xcel Energy's Emergency Responder Awareness Training Website. The public safety officer is typically first on the scene when utilities are damaged, whether in response to a downed power line due to a vehicle accident or an excavator digging into a natural gas pipeline.

Xcel Energy is providing this website to help emergency responders recognize potential hazards involving electricity, natural gas and the necessary guidelines to assure their safety and that of the general public.

Register or Login to enter our training.



Are you Street-Smart or Book-Smart?

All lines are \_\_\_\_\_.



- live
- charged
- energized
- All of the above

check your answer »



### Facebook: Safety - CBYD - 3 Day In Feed - Post 1

**Facebook: Safety - CBYD - 3 Day In Feed - Post 1**

**Suggested Post**

**Xcel Energy** Sponsored (Sponsored)

Falling to call 8-1-1 before you dig or excavate on your property can be dangerous. Even if you're just planting a shrub, don't risk hitting a gas or electric line. Call 8-1-1 at least 3 business days in advance.

**COMCAST BUSINESS** **B4B**

Business-Grade Internet. Call for reliability, fast speeds and smart 24/7 support for your business needs.

**Tristar Motor Centers**

Right now, take a 2017 BMW X3 (shown) for as low as \$479 a month.

**Engin (2D) - Chevrolet - Paraguay (head)**

Paraguay - Chevrolet - Paraguay (head) - Facebook

2

### Facebook: Safety - CBYD - 3 Day In Feed - Post 2

**Facebook: Safety - CBYD - 3 Day In Feed - Post 2**

**Suggested Post**

**Xcel Energy** Sponsored (Sponsored)

It's vital! Failure to call 811 before digging or excavating on your property risks damaging underground gas or electric lines (and yourself)! It's also against the law. Before you dig, call 8-1-1 at least 3 business days in advance.

**Did you know digging without calling 8-1-1 is against the law?**

**1** Like **1** Comment **1** Share

**People You May Know**

**Stacy Blinn** **1** Like **1** Comment **1** Share

**Sponsored**

**Curtin up Landscaping** Home improvement · 91 likes

**if. Like Page**

**Find your way home with Zillow.**

3

### Facebook: Safety – Ice On Meters – In Feed – Post 2

Facebook interface showing a post from Xcel Energy. The post includes a photo of a person clearing snow from a gas meter and a video of a gas meter covered in ice. The text of the post reads: "The last storm was a real doozy, while you're clearing the snow, don't forget to do your part in maintaining safe energy delivery. Remove any snow or ice that has accumulated on your gas meter. Not doing so could be dangerous, or even deadly." The post is from Xcel Energy, sponsored content, and includes a link to a page titled "Keep your meter clear".

14

### Facebook: Safety – Ice On Meters – In Feed – Post 1

Facebook interface showing a post from Xcel Energy. The post includes a photo of a person clearing snow from a gas meter and a video of a gas meter covered in ice. The text of the post reads: "Ice and snow build-up on meters can interrupt service and lead to gas flow interruptions that can be dangerous! Take care to keep your meter clean and clear." The post is from Xcel Energy, sponsored content, and includes a link to a page titled "Keep your meter clean".

13

### Facebook: Safety – Natural Gas – In Feed - Post 1

This screenshot shows a Facebook post from Xcel Energy. The post text reads: "Don't ignore the signs. If you notice a gas leak, clear out." Below the text is a photograph of a blue gas leak detector. To the right of the photo is a call to action: "Be aware of leaks. If you're smelling gas, the smell is often soft, but intense, don't wait to act. Clear your home out of your home and get in touch with us instead. You'll be making the safe call." The post is sponsored by Xcel Energy. The top navigation bar includes "Search Facebook", "Home", and "Chis". The right sidebar shows "TRENDING" topics like "No Man's Sky" and "Call of Duty: World at War". Below the trending topics is a "PEOPLE YOU MAY KNOW" section with several profiles and "Add Friend" buttons. At the bottom, there is a "SPONSORED" section featuring a "STÜHLING" watch advertisement.

6

### Facebook: Safety – Natural Gas – In Feed - Post 2

This screenshot shows a Facebook post from Xcel Energy. The post text reads: "Smelling gas is no joke. Leave your house, give us a call, and stay safe." Below the text is a photograph of a blue gas leak detector. To the right of the photo is a call to action: "Be aware of leaks. Gas leaks can be deadly if ignored. Trust your nose, and don't take risks! If you smell, hear or otherwise notice a leak, leave your home immediately, call 9-1-1, and keep yourself and your family safe." The post is sponsored by Xcel Energy. The top navigation bar includes "Search Facebook", "Home", and "Chis". The right sidebar shows "TRENDING" topics like "No Man's Sky" and "Call of Duty: World at War". Below the trending topics is a "PEOPLE YOU MAY KNOW" section with several profiles and "Add Friend" buttons. At the bottom, there is a "SPONSORED" section featuring a "STÜHLING" watch advertisement.

7

### Facebook: Safety – Natural Gas – In Feed - Post 3

Search Facebook

Like Comment Share

Chris Home

TRENDING

- No Man's Sky
- 20K people talking about this
- Call of Duty: World at War
- 5.2K people talking about this
- Berserk Signal
- 20K people talking about this

SPONSORED

Everyone Deserves Luxury  
Stirling Original Watches. Designed to tell more about the time. Shop Now.

STIRLING  
WATCHES

Find your way home with Zillow.  
The perfect home is waiting. Find it with Zillow.

Like Comment Share


Suggested Post

With a comment...

Like Page

Xcel Energy  
Sponsored (demo) · v

**Suspect a gas leak? Drop everything and get out!**



**Be aware of leaks**  
Gas leaks are extremely dangerous, and if you suspect one, time is of the essence! Don't use any electronics—even your cell phone—until you're a safe distance from the area. Doing so could cause a spark! Once you're clear, call 8-1-1.

REXELENERGY.COM/SAFETY

Like Comment Share

6

### Facebook: Safety – Overhead Lines – In Feed – Post 1

Search Facebook

Payment History Saved Money

Chris Home

TRENDING

- No Man's Sky
- 20K people talking about this
- Call of Duty: World at War
- 5.2K people talking about this
- Berserk Signal
- 20K people talking about this

SPONSORED

Everyone Deserves Luxury  
Stirling Original Watches. Designed to tell more about the time. Shop Now.

STIRLING  
WATCHES


Find your way home with Zillow.  
The perfect home is waiting. Find it with Zillow.

Like Comment Share

Suggested Post

Xcel Energy  
Sponsored (demo) · v

**Power lines have energy flowing through them at all times. Lots of energy. For your own safety, Xcel Energy suggests you always maintain at least 10 feet of distance between you, your tools and the power lines, no matter where they are.**



**Power lines can pack a punch. Always stay at least 10 feet away.**

WELLDONOR.COM/SAFETY

Like Comment Share

Jeffery Valentine with Jess Proctor at Puerto Vallarta Mexican Restaurant.

Like Comment Share

Find your way home with Zillow.  
The perfect home is waiting. Find it with Zillow.

9

### Facebook: Safety – Overhead Lines – In Feed – Post 2

Write a comment...

On This Day  
Page of Empire  
Cindy Cham Siga  
Your Posts  
Kingdoms of Camelot  
FarmVite  
Dad with Buddies  
Gamez Feed


INTERESTS  
PAGES  
PAGES Feed  
Like Pages  
Create Page  
PUBLISHERS  
Create Fundraiser  
Find Fundraisers  
EVENTS  
Create Event  
PAYMENTS  
Payment History  
Send Money

Write a comment...

Suggested Post

Xcel Energy  
Sponsored (limited)

Sometimes a storm or accident can knock down a power line. Trust us though, it's still very much live and therefore dangerous. Never approach a downed power line, someone from Xcel Energy will be there to fix it up.



**A downed power line may look safe, but it's live and well.**

XCELENERGY.COM/SAFETY

Learn More 2.5K Views


Like Comment Share

R Divine Johnson  
42 mins · Charlotte, NC

TRENDING  
Matt Resley's birthday is today  
20K people talking about this  
Call of Duty: World at War  
5.2K people talking about this  
Bennie Sigel  
5.2K people talking about this

PEOPLE YOU MAY KNOW  
Stephanie Sabato Banks  
3 mutual friends  
Add Friend  
Nicole Galante  
Tiffany Clark (2 mutual friends)  
Add Friend  
Cody Nelson  
Add Friend

SPONSORED  
Find your way home with Zillow.  
The perfect home is waiting. Find it with Zillow.



### Facebook: Safety – Overhead Lines – In Feed – Post 3

Search Facebook

Write a comment...


Your Posts  
Kingdoms of Camelot  
FarmVite  
Dad with Buddies  
Gamez Feed

INTERESTS  
PAGES  
PAGES Feed  
Like Pages  
Create Page  
PUBLISHERS  
Create Fundraiser  
Find Fundraisers  
EVENTS  
Create Event  
PAYMENTS  
Payment History  
Send Money

Write a comment...

Xcel Energy  
Sponsored (limited)

Power lines bring you safe, reliable energy. But that doesn't mean they're safe to interfere with. In fact they can be really dangerous! Always keep 10 feet of distance between you, your tools and them—up, down or otherwise.



**It's never a good idea to cross a power line.**

XCELENERGY.COM/SAFETY

Learn More 2.5K Views

Like Comment Share


Alexander Osberg  
21 hrs · New York, NY

any great breadcra... spots (for his mgp) near grand central?


Like Comment Share

TRENDING  
Call of Duty: World at War  
20K people talking about this  
M4 Metal Box  
20K people talking about this  
Bennie Sigel  
5.2K people talking about this

SPONSORED  
Find your way home with Zillow.  
The perfect home is waiting. Find it with Zillow.



NEW Cezanne de Brass  
Discover a classic taste of Brass with our new Pump  
Origi Limited Edition action.



# CALL BEFORE YOU DIG (CO, MI, WI)

Pre Roll :15



*Delivery Guy walking steadily toward camera, neighborhood setting, holding red box. He addresses the camera. Neighborhood sounds play lightly in the background.*

**Delivery Guy:** Today I'm delivering a safety tip. If you want to do some digging in your yard, call 8-1-1 first. Hitting a gas or electric line is seriously bad news. Even if you're just doing some gardening, wait for a pro to mark underground lines. It's safer this way!



*Title card fades up as Delivery Guy exits scene.*

**TITLE:** Call 8-1-1 at least 3 business days before you dig.

**Delivery Guy VO:** And oh yeah, it's the law!



*Red box animates on-screen into ending sequence with appropriate CTAs.*

**Delivery Guy VO:** Always delivering, safely. That's Xcel Energy.

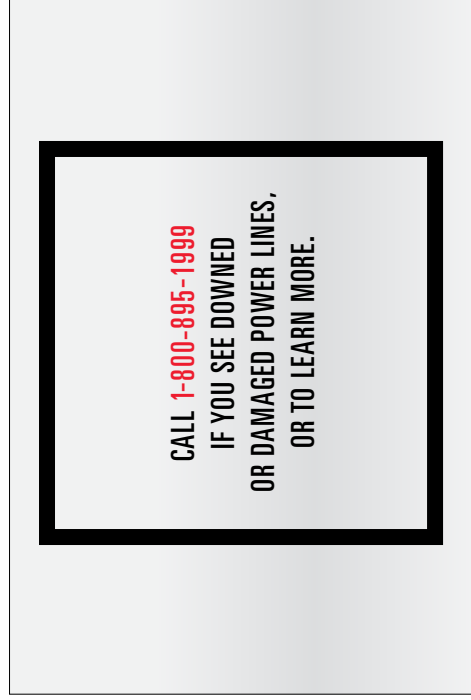
# OVERHEAD LINES

Pre Roll :15



*Delivery Guy walking steadily toward camera, neighborhood setting, holding red box. He addresses the camera. Neighborhood sounds play lightly in the background.*

**Delivery Guy:** Today I'm delivering a safety tip. Power lines are just what they sound like—powerful. And potentially dangerous. Give them their space—keep yourself and your tools at least 10 feet away at all times, whether they're in the air or on the ground.



*Title card fades up as Delivery Guy exits scene.*

**TITLE:** Call 1-800-895-1999 if you see downed or damaged power lines.



**Delivery Guy VO:** We want all you nice people to stay safe!

*Red box animates on-screen into ending sequence with appropriate CTAs.*

**Delivery Guy VO:** Always delivering, safely. That's Xcel Energy.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Out of Home

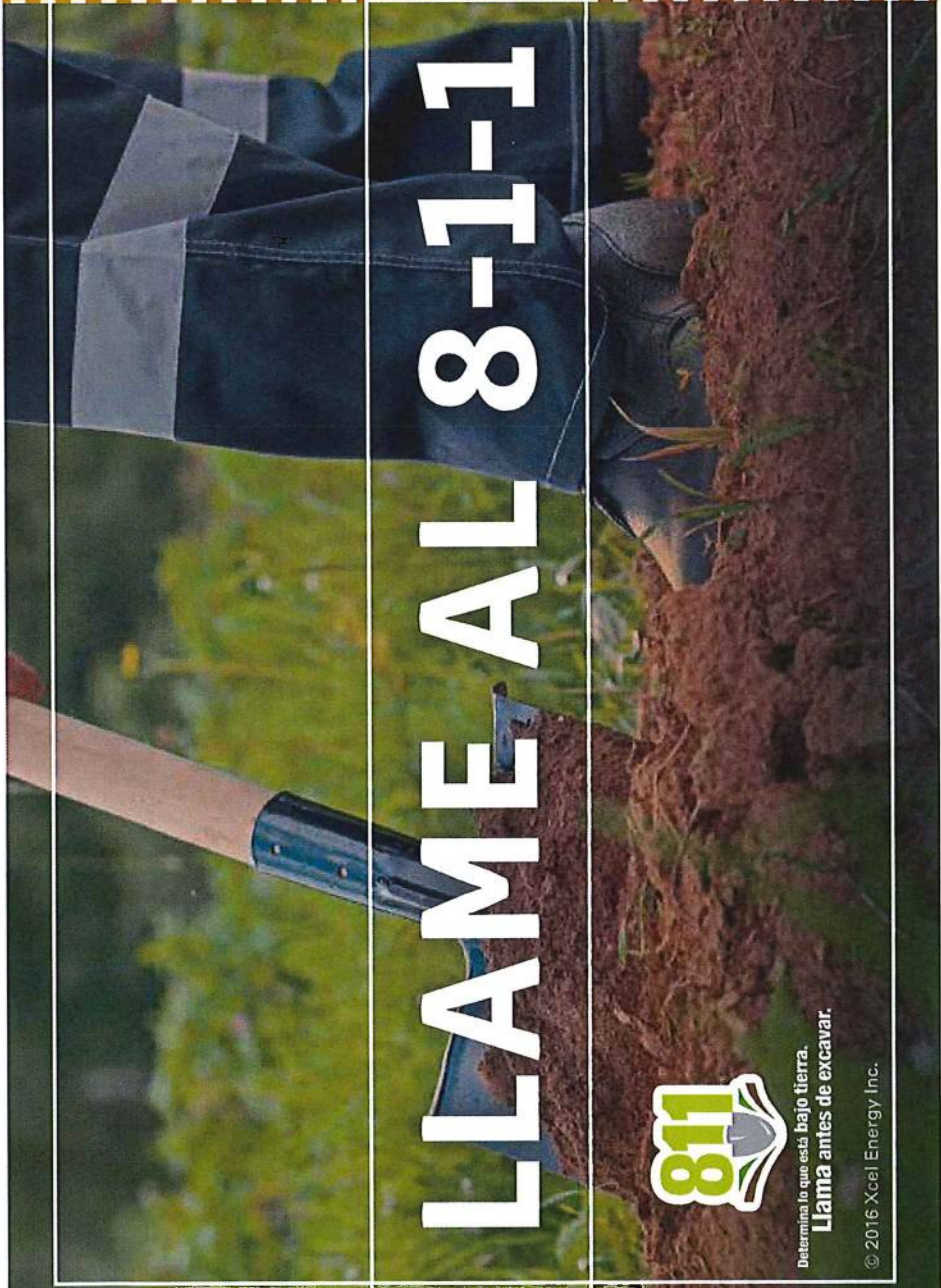
**FERC Account:** 909

**JDE/SAP:** CS-CO-OAdv-498778-493903

**Cost:** \$99,863.97

Placement	Timing
Denver Bulletins (12 units-April-June, 7 units Aug-October)	April 11-June, August-October 23
Denver Hispanic Posters (10 units)	April 11-June
Fort Collins Posters (2 units)	April 11-June
Grand Junction Bulletins (2 units- April-June, 2 units August-October))	April 11-June, August-October 23
Pueblo Bulletins (3 units, April-June, 2 units August-October)	April 11-June, August-October 23





**LLAME AL 8-1-1**



Determina lo que está bajo tierra.  
**Llama antes de excavar.**

© 2016 Xcel Energy Inc.



antes de excavar.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



cerca del  
gas natural.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)

**MANTÉNGASE SEGURO**



**CALL 8-1-1**



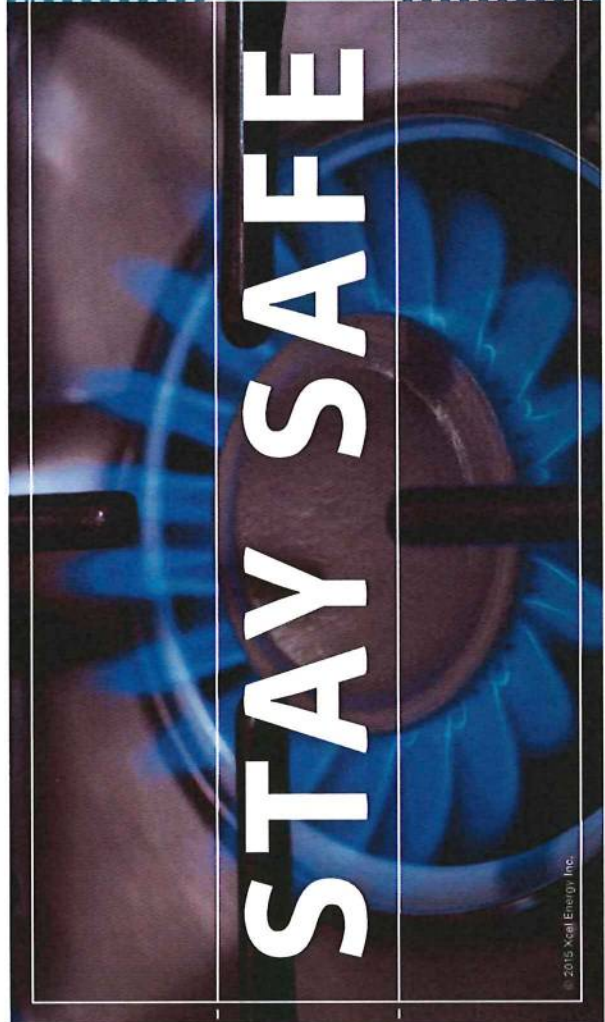
Know what's below.  
Call before you dig.

© 2015 Xcel Energy, Inc.



**before you dig.**

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



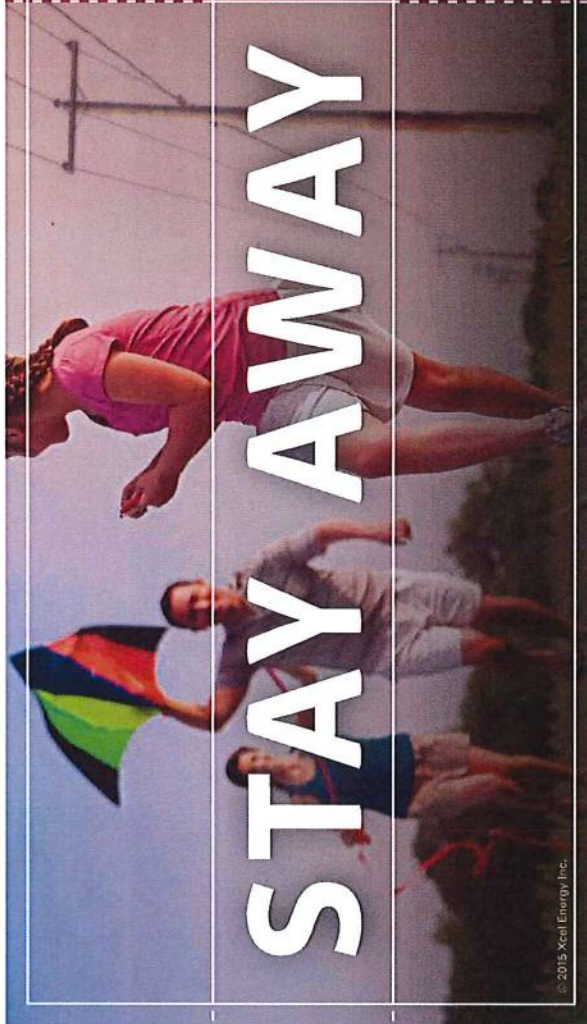
**STAY SAFE**

© 2015 Xcel Energy, Inc.



around natural gas.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



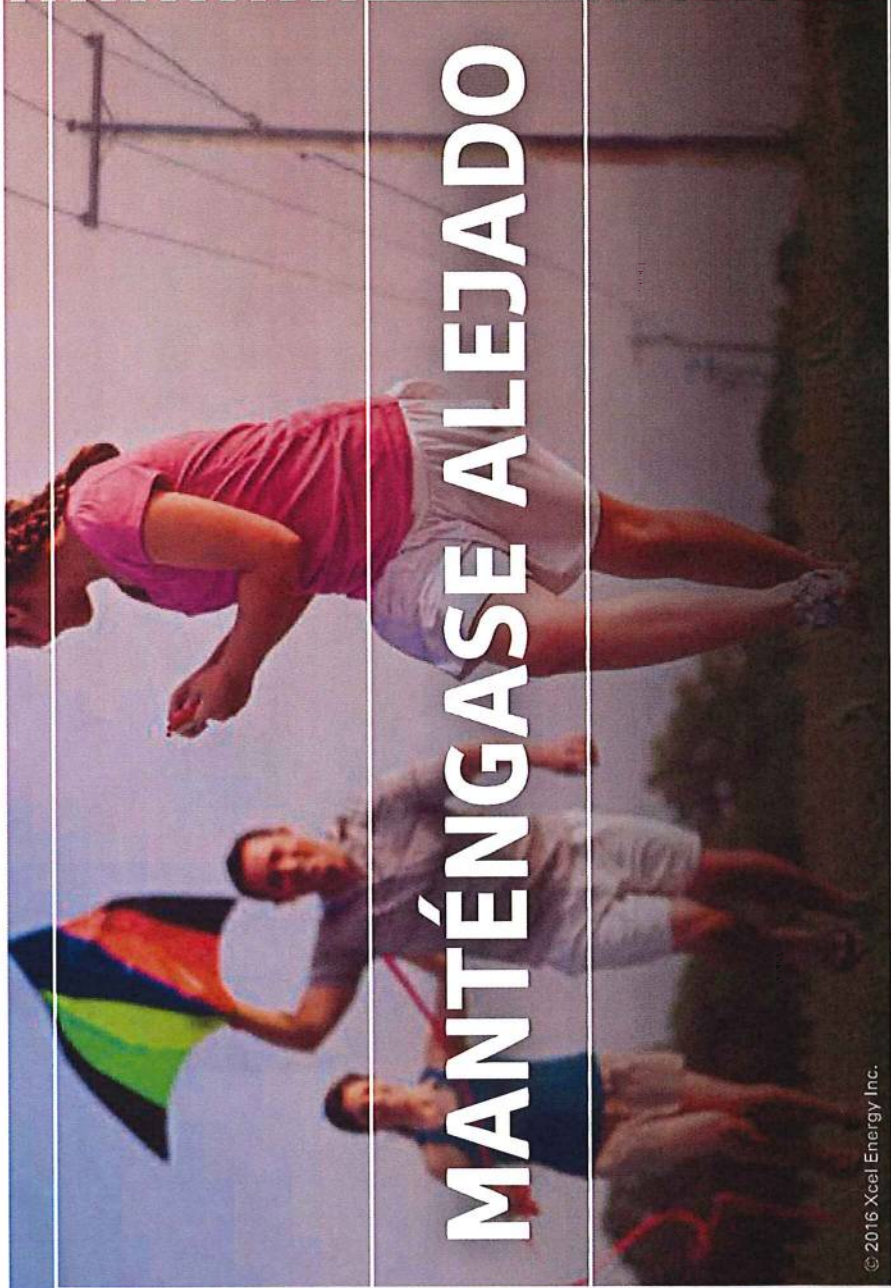
**STAY AWAY**

© 2015 Xcel Energy Inc.



from overhead lines.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)



# MANTÉNGASE ALEJADO



del tendido  
eléctrico.

[xcelenergy.com/Safety](http://xcelenergy.com/Safety)

**BEFORE YOU PICK UP YOUR SHOVEL,  
PICK UP YOUR PHONE.**

**BE SAFE. CALL 8-1-1.**



***ALWAYS delivering.***



© 2016 Xcel Energy Inc.

**BEFORE YOU PICK UP YOUR SHOVEL,  
PICK UP YOUR PHONE.**

**BE SAFE. CALL 8-1-1.**



***ALWAYS delivering.***



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**BEFORE YOU PICK UP YOUR SHOVEL,  
PICK UP YOUR PHONE.**

**BE SAFE. CALL 8-1-1.**



**Know what's Below.  
Call before you dig.**

***ALWAYS delivering.***

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**Xcel Energy®**

**BEFORE YOU PICK UP YOUR SHOVEL,  
PICK UP YOUR PHONE.**

**BE SAFE. CALL 8-1-1.**



Know what's below.  
Call before you dig.



***ALWAYS delivering.***

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**BEFORE YOU PICK UP YOUR SHOVEL,  
PICK UP YOUR PHONE.**

**BE SAFE. CALL 8-1-1.**



***ALWAYS delivering.***

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**IF YOU SMELL SOMETHING, SAY SOMETHING.**

**LEAVE AND CALL 9-1-1  
IF YOU SUSPECT A GAS LEAK.**



***ALWAYS delivering.***

© 2016 Xcel Energy Inc.





**IF YOU SMELL SOMETHING, SAY SOMETHING.**

**LEAVE AND CALL 9-1-1  
IF YOU SUSPECT A GAS LEAK.**

***ALWAYS delivering.***

© 2016 Xcel Energy Inc.





**THERE ARE LINES YOU SHOULDN'T CROSS.  
LIKE POWER LINES.**

***ALWAYS delivering.***

© 2016 Xcel Energy Inc.





**THERE ARE LINES YOU SHOULDN'T CROSS.  
LIKE POWER LINES.**

***ALWAYS delivering.***

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## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Interactive

**FERC Account:** 909

**JDE/SAP:** 500880-190-WF SC

**Cost:** \$1,740.48

**Charge Description:**

Charge for "Power Town" interactive safety model.





## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Direct Mail and Public Safety

**FERC Account:** 909

**JDE/SAP:** 500816-185-WF SC

**Cost:** \$94,776.66

**Charge Description:**

Please see the following pages for detailed explanation of the public safety program.

## 2016: PSCo Gas Rate Case Public Safety Information

Business Unit: 500816  
Object Account: 723775  
Subledgers: 185 & 500838  
January-December, 2016

### **Background:**

Xcel Energy provides public safety information throughout all service territories, including those in Colorado within Public Service Company of Colorado (PSCo) areas to promote prevention of serious incidents, utility damages by increasing the public's awareness of the hazards, and promoting safe behavior around electricity and natural gas. Our safety programs provide electricity and natural gas safety because in many service territories, Xcel Energy is the local electric and natural gas provider.

While Xcel Energy provides electricity in the PSCo Colorado service areas, our safety messages also promote safety around natural gas pipelines which can be near electric utilities. Combining information also provides a more cost effective delivery sharing consistent safety information throughout Xcel Energy's service areas. There is no additional cost to include natural gas safety information with the electric program material provided.

### **Programs:**

Xcel Energy's public safety programs are designed to provide safety information and activities for use by elementary educators and students, at-risk workers (third party contractors, including excavators), and emergency responders (law, fire, emergency medical services). Additionally, some materials provide information to local public officials, while others reach the public in general.

**Fulfillment programs** have two key components, including:

- **Direct mail.** Annually we purchase mailing lists, then send, via US mail, an offer with sample material, safety information and/or program material available. The mailing offer also serves as an order form. The mailing list is purchased and material is designed to support each designated audience.
  - Example: Elementary educators are encouraged to order free classroom books that provide electricity and natural gas safety awareness and the relative behavior to stay safer. The material also meets national educational standards for science curriculum. Upon receipt of the educator's order, we fulfill the order by mailing the material requested. Material is provided until annual supply is depleted.
- **Website content.** Through the direct mail and Xcel Energy's Internet ([xcelenergy.com/safety](http://xcelenergy.com/safety)), we encourage the audiences to visit our online sites. Each site offers extensive support to the defined audience to promote safe behavior.
  - Example: At-Risk Workers (third-party contractors and/or businesses) have the opportunity to order safety materials including Worker Beware DVD and vehicle visor cards, and for Tree Workers, Tree Worker Safety DVD and vehicle visor cards. In addition to the offer for free safety materials the website also includes case studies, trainer guides, training quiz, online videos and slide shows with information to work safely near electric and/or natural gas utilities. DVDs and visor cards are available in both English and Spanish.

### **Non-Fulfillment Material**

In addition to fulfillment programs noted above, Xcel Energy also purchases or produces safety material that shares the same or similar safety information with our customers and/or designated audiences. This material is often provided in support of community activities at fairs, presented to students in schools, camps or clubs and at local, emergency responder meetings.

Non-fulfillment material is often the same material offered through the fulfillment programs to ensure consistency in information shared. The samples attached are used for both fulfillment and non-fulfillment material.

*Below provides specific information about the websites that support the fulfillment programs.*

## **Web Site Links for Safety Information and Programs**

### **Xcel Energy website links for Electric Safety Information**

[https://www.xcelenergy.com/energy\\_portfolio/electricity/electric\\_safety](https://www.xcelenergy.com/energy_portfolio/electricity/electric_safety)

### **Specifics of Culver Company Fulfillment Programs:**

Culver Company is a nationally acclaimed utility public safety vendor that provides materials for the following Xcel Energy audiences (and as noted above):

#### **Educators/Elementary students**

[https://www.xcelenergy.com/community/education/educator\\_resources](https://www.xcelenergy.com/community/education/educator_resources)

On the bottom of the page the vendor hosted site lists: [www.e-smartonline.net/xcelenergy/](http://www.e-smartonline.net/xcelenergy/)

At this Culver Co. (vendor) hosted site, tabs at top (see teachers, kids, parents) enable each intended audience to review information.

For example, the "Teachers" tab provides elementary educators access to order classroom student books, teacher guides and activities. The "Kids" tab links to safety activities (Safety World), and "Parents" tab encourages visits to information provided to their children. On the kids' and teachers' pages, safety videos are also viewable online.

The school fulfillment program is offered to public and private elementary schools in all areas served by Xcel Energy operating companies, and includes the Xcel Energy/PSCo electric/gas-served areas in Colorado.

In September 2016, mailing lists were created to distribute safety educational materials to elementary educators. The 2016 program directly provided a program mailer and two samples of the free books developed for elementary-aged children and to notify elementary educators of the availability of free safety printed materials from Xcel Energy. The materials also meet national standards established for science curriculum within the targeted grades (in 2016, elementary schools with grades 2-6). In Colorado, 9,675 elementary schools were identified and direct-mailed the packet with book samples and offer to order free materials (copy of sample attached). In follow-up surveys, educators continue to report the printed material is often provided to students as "homework," thereby offering safety information into our customers' homes.

Costs are associated with Culver Co.'s direct-mail program material design and development, mailing list purchase, delivery of products to educators and students, fulfillment of product requests, and list management. Also included in the costs are annual licensing rights for use of the e-smart website, website content, management and support, and website materials (pre and post-test materials). (Samples of both direct mail and on-line website materials are attached).

#### **At risk third-party contractor businesses**

[https://www.xcelenergy.com/community/public\\_safety/safety\\_tips/worker and first responder safety](https://www.xcelenergy.com/community/public_safety/safety_tips/worker_and_first_responder_safety)

On the top of the page when e-Smart Workers link is selected from menu, the site defaults to the vendor hosted site: <http://www.e-smartonline.net/xcelworkers/>

Links to Culver Co. hosted site provides third party contractors (those whose work brings them close to overhead or underground electric and/or gas lines) with access to order free safety material, PowerPoint presentations, meeting planning guides, etc.

In addition to the on-line contractor site, Xcel Energy annually uses direct mail to reach third-party contractors. Through United States Postal Service mail, third party contractors receive an order form and information to encourage them to order free safety material, including contractor safety vehicle visor cards, a DVD entitled "Worker Beware", and for Tree Workers, tree worker safety vehicle visor cards and the Xcel Energy produced DVD, Tree Worker Safety (sample copies attached). In the 2016 mailing list creation, 27,595 third-party contractor businesses were identified in Colorado. In March, they were mailed the safety packet that included the offer to order the above identified at-risk worker and tree worker safety materials.

Also included in this program electronic Tips of the Trade sharing natural gas and electric safety messages are sent via email to all businesses that have provided email addresses during the ordering of the free materials. Annually 2016, four Tips of the Trade provided electronic safety information.

Costs incurred for this program include website development and all related support including program material development, mailing list development and fulfillment (samples of both direct mail and on-line website materials, and Tips of the Trade are attached).

#### **First responders**

[https://www.xcelenergy.com/community/public\\_safety/safety\\_tips/worker and first responder safety](https://www.xcelenergy.com/community/public_safety/safety_tips/worker_and_first_responder_safety)

On bottom of page, select the First Responder Beware link from the menu; it defaults to the vendor hosted site: <http://pair.culverco.com/xcelenergyfirstresponders/>

Links to Culver Co. hosted site provides first responders (primarily fire and law enforcement) with access to order first responder material and presentation material (PowerPoint and job guides), the First Responder DVD and book "Responding to Utility Emergencies" (sample covers attached).

"Responding to Utility Emergencies" (RTUE) on-line training for emergency responders serves to further focus emergency officials' safe response by providing on-line guidance using interactive situations about responding to utility emergencies (electric and gas). Xcel Energy

pays an annual license agreement to Culver Company for first responders to order material; Culver's site also provides access to Michael Callan's RTUE online training portal (<https://xcelenergy.rtueonline.com/>)

NOTE: Culver Co. costs associated with the website links above include annual licensing rights for the use of Culver's web-site content, website management and support, pre and post-tests, guides, etc. However, RTUE is a non-Culver Co. product.

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In addition to local electric distribution in Texas, Xcel Energy has natural gas pipelines that are regulated by the Federal Department of Transportation, Pipelines and Hazardous Materials Safety Administration (PHMSA).

In June 2016, we mailed the regulatory required bi-annual Right-of-Way mailing to 236,600 identified mailable structures in Colorado. (Brochure sample attached)

**Pipeline Association for Public Awareness:**

<http://www.pipelineawareness.org>

Xcel Energy is a member of the Pipeline Association for Public Awareness (PAPA), a 501c3 non-profit organization. PAPA provides a collaborative effort to its members to communicate about natural gas/pipeline safety issues, targeting Emergency Officials, Public Officials, and Excavators. Per Code of Federal Regulation (CFR) 192.616 and the related API RP 1162, communication must be provided to these defined audiences (Communication sample covers attached).

For more information about natural gas transmission and distribution, visit [xcelenergy.com/NaturalGas](http://xcelenergy.com/NaturalGas).

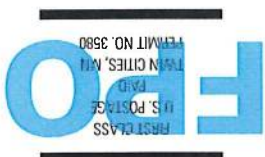


**Important safety information:** What to know if you live or work near an Xcel Energy natural gas storage facility.

Our records indicate that you live or work near an Xcel Energy natural gas storage facility.

**Natural gas safety information enclosed.**

Public Safety  
10001 W. Hampden Avenue  
Lakewood, CO 80227



## Public safety—the foundation of all we do, every day.

# Important safety information about Xcel Energy natural gas storage facilities.

Safety is at the foundation of all we do. Every day. Xcel Energy operates more than 35,000 miles of natural gas pipelines in our service territories and storage facilities are an important part of the natural gas system.

You are receiving this information because our records indicate that you live or work near an Xcel Energy underground storage facility. We are committed to ensuring that you have the information that you need about staying safe around underground storage facilities.

### Storage facilities

Underground gas storage facilities are connected to the pipeline system and safely store natural gas until it is needed. The ability to store gas helps ensure we have enough natural gas available to our customers during times of high demand, such as cold winter days.

### Emergency response procedures

We have gas detection, fire detection, and emergency shutdown systems in place at our storage facilities. These safeguards protect our neighbors, our staff, and our gas system. Xcel Energy personnel are trained to respond to emergency situations and to work directly with local emergency response officials.

In the event of an emergency, we will notify local emergency response officials, who will provide instructions for evacuation or shelter-in-place procedures as needed.

### Safety is our foundation

Xcel Energy ensures safe pipeline operations through employee training, regular maintenance, construction inspection, periodic checks for leaks and damage, and pipeline integrity programs.

You play a critical role in natural gas safety. Your awareness and actions can increase the safety of your home and community. Together we can make gas safety a priority every day.

### Signs of a natural gas leak

Underground storage facilities connect to natural gas pipelines. Know the signs of a natural gas leak and how to respond.

Signs of a gas leak can include:

- A “rotten egg” or sulfur-like odor, although it may smell differently to you
- Hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance
- Dirt spraying into the air or continuous bubbling in a pond or a creek
- Unexplained dead or dying vegetation



If you suspect a pipeline or natural gas facility leak, leave the area immediately and DO NOT operate any device that might create a spark, including electronics, vehicles, electric switches, cell phones, doorbells, radios or garage door openers. Once safely away, contact Xcel Energy at **800.895.2999** or call **911**.



\*\*Cover Page of Document\*\*

# EXCAVATION

## SAFETY GUIDE & DIRECTORY

811

Know what's below.  
Mark your dig.

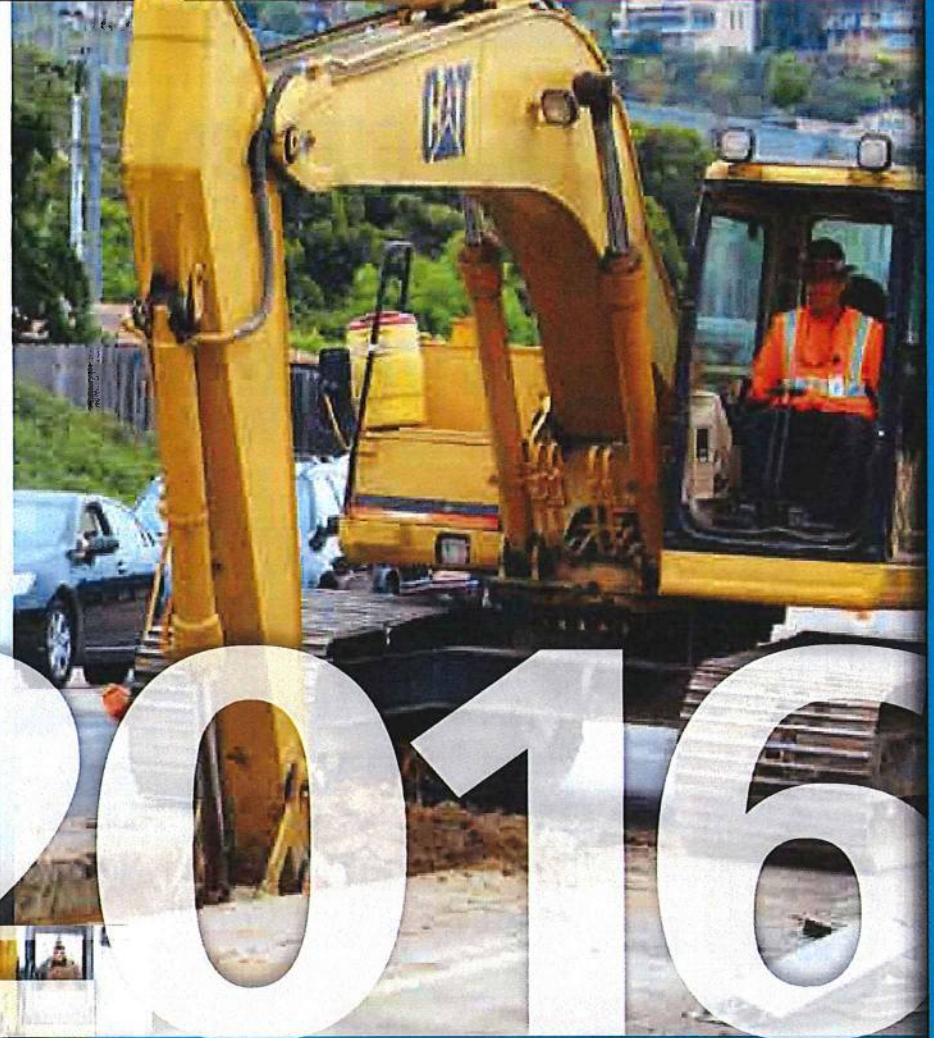
ISSUE NUMBER 11

Pipeline Edition

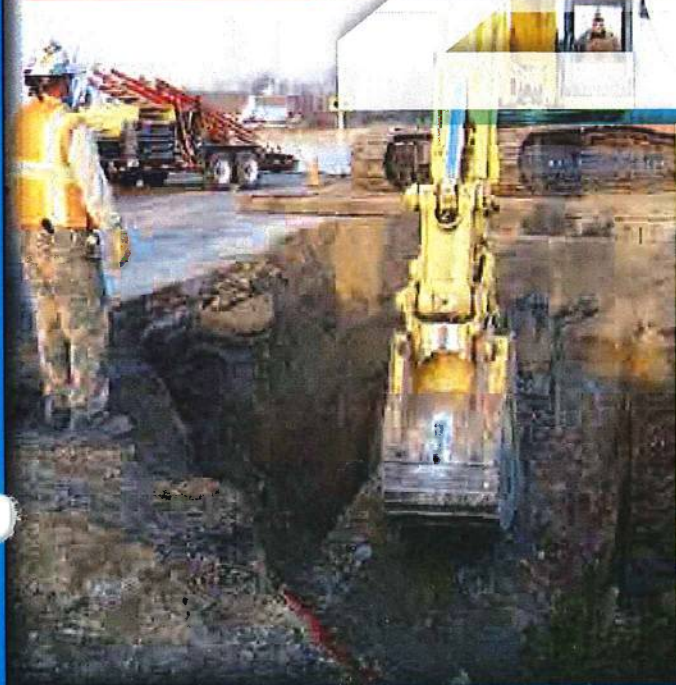
provided by



Pipeline Association  
for Public Awareness



# 2016



\*\*Cover Page of Document\*\*

# Pipeline

**SAFETY  
INFORMATION  
FOR PUBLIC  
OFFICIALS**

Volume 11, Issue 1 - Summer, 2016

**AWARENESS™**



Pipeline Association  
for Public Awareness

## HOW PIPELINES SERVE OUR COMMUNITIES



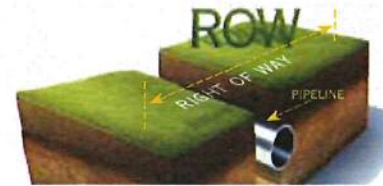
2



PIPELINE MARKERS

2

### 3 PIPELINE SAFETY & RIGHT OF WAY PROTECTION



New Federal Regulations for State Damage Prevention Programs and Excavators

5



4

### NPMS IMPROVEMENTS

FOR FEDERAL, STATE AND LOCAL GOVERNMENT OFFICIALS & EMERGENCY RESPONDERS



### 8 FARMING AND PIPELINES WHAT PUBLIC OFFICIALS NEED TO KNOW

8

#### Included in this issue:

How Pipelines Serve Our Communities.....	2
Pipeline Safety & Right of Way Protection .....	3
What is PIPA .....	4
New Federal Regulations for State Programs.....	5
Know the Possible Hazards.....	6-7
Farming and Pipelines.....	8
Damage Prevention/811 Keeps Communities Safe.....	9
Emergency Preparedness .....	10
Prevention Measures Taken/An Ounce of Prevention.....	11
How to Get Additional Information .....	12



6

**SAFETY INFORMATION  
FOR PUBLIC OFFICIALS**

Please share this newsletter – an electronic version is available at: <http://www.pipelineawareness.org/2016-public-official-newsletter/>

**\*\*Cover Page of Document\*\***



# **PIPELINE EMERGENCY RESPONSE GUIDELINES**



**Pipeline Association**  
*for Public Awareness*

– 2016 EDITION – REVISED –



**If you suspect a gas leak, always**

- Turn off and abandon any equipment or vehicles and eliminate any ignition sources without risking injury.
- Leave the area at once, on foot, in an upwind or crosswind direction, away from vapors or fumes.
- Alert others nearby to stay away.
- Once safely away, call 9-1-1. If you safely can see the pipeline emergency phone number on the marker, also call it.

**But,**

- **DO NOT** cause an open flame or use anything that has the potential to create a spark, such as use of any phone (cell or landline), flashlight, motor vehicle, doorbells, electrical switches, etc. If notifying neighbors, hand knock on their door, but do not call them.
- **DO NOT** do anything that might ignite the leaking product, including starting an engine or driving a vehicle, lighting a match or even switching on or off a light.
- **DO NOT** come in direct contact with escaping liquid or gas.
- **DO NOT** drive into a leak or vapor cloud if leaving an area.
- **DO NOT** attempt to operate any pipeline valves.
- **DO NOT** attempt to extinguish any natural gas or liquid pipeline fire. In fact, operators encourage firefighters to wait for our pipeline experts to arrive.

**When a pipeline is damaged or disturbed**

If you cause are suspicious that others have caused damage, even minor pipeline damage, immediately notify 9-1-1 and the pipeline company. Operators want to quickly inspect any damage including hits or potential damages caused by gouges, dents or scrapes since all can potentially lead to a leak.

**Pipeline purpose & reliability**

The nation's more than two million miles of pipelines safely deliver trillions of cubic feet of natural gas and hundreds of billions of ton/miles of liquid petroleum products each year to support customers' energy needs. You can access a publicly available map viewer from the National Pipeline Mapping System (NPMS) at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) The map allows you to quickly locate natural gas transmission and liquid pipeline(s) in or near your community.

According to National Transportation Safety Board statistics, pipelines are the safest and most efficient means of transporting natural gas and petroleum products. Xcel Energy operates more than 35,000 miles of high and low pressure natural gas pipelines, and also the eight miles of pipeline transporting liquefied petroleum gas (propane) in the greater Minneapolis/St. Paul area.

Most of our pipelines help transport and deliver natural gas across plains, farmlands, mountains, valley regions, and within urban communities in six states, while our natural gas distribution pipelines provide natural gas to our customers in five states.

Please follow this guidance. *Knowing what a pipeline carries, where it's located by always calling 8-1-1 then digging safely, and knowing what to do in an emergency, how to respond, and who to call is powerful knowledge and it contributes greatly to safer pipelines.*

For additional safety information, visit [www.xcelenergy.com/safety](http://www.xcelenergy.com/safety)

**Derecho de paso, rutas e indicadores de tuberías**

Cuando las tuberías atraviesan la propiedad de terceros, las compañías adquieren derechos de acceso que permiten que sus tuberías se coloquen en una franja específica de terreno, comúnmente conocidos con el nombre de "derechos de paso".

Xcel Energy coloca indicadores permanentes de tuberías a lo largo de las rutas de tuberías y los derechos de paso, en lugar de la pintura temporal o las banderas que son colocadas después de que usted llama al 8-1-1. Toda persona que pintarranje, dañe, quite o destruya los indicadores de tuberías comete un delito federal. Aun cuando haya un indicador, la ley exige que llame al 8-1-1 antes de excavar. Mientras que los indicadores de tuberías señalan la presencia cercana de una tubería, los indicadores **NO** siguen el trayecto de una tubería con exactitud ni dan indicio de la profundidad a la que está enterrada. La profundidad de los indicadores enterrados varía y puede cambiar con el tiempo debido a los efectos de la erosión. Generalmente, las personas detectan los indicadores cuando una tubería cruza o se extiende a lo largo de una calle, autopista o vía ferroviaria, o cuando cruza un río.

Todos los indicadores de tuberías exhiben el nombre de la compañía, los productos que las tuberías transportan y nuestro número de contacto para emergencias las 24 horas. Infórmese sobre los indicadores de tuberías que se encuentran en su área y tome nota del número de emergencia ubicado en el indicador. Además de las tuberías de Xcel Energy, su domicilio puede también estar cerca de las tuberías de otras compañías.



**Números de contacto para emergencias las 24 horas**  
Minnesota - Emergencia: 1-800-895-2399

**En caso de sospecha de una fuga de gas, siempre**

- **Apague** y abandone cualquier equipo o vehículo y elimine cualquier fuente de ignición sin arriesgar su integridad física.
- **Salga del área** de inmediato, a pie, en una dirección opuesta al viento o con viento de costado, y aléjese de los vapores y gases.
- **Alerte** a las personas que se encuentren cerca para que se alejen.
- Una vez que esté lejos y seguro, llame al 9-1-1. Si puede ver en forma segura el número telefónico de emergencias en el indicador de la tubería, llame también ese número.

**Pero,**

- **NO** provoque una llama abierta ni utilice ningún elemento que pueda crear una chispa, como el uso de cualquier teléfono (celular o fijo), linterna, vehículo de motor, timbre, interruptor eléctrico, etc. Si debe infamar a los vecinos, toque la puerta, no los llame por teléfono.
- **NO** haga nada que pueda encender el producto de la fuga, por ejemplo arrancar un motor o conducir un vehículo, encender un fósforo o incluso encender o apagar una luz.
- **NO** entre en contacto directo con el escape de gas o líquido.
- **NO** se dirija hacia una fuga o nube de vapor si sale de un área.
- **NO** intente poner en funcionamiento ninguna válvula de la tubería.
- **NO** intente extinguir ningún incendio de una tubería de gas natural o líquido. De hecho, los operadores recomiendan a los bomberos esperar hasta que lleguen los técnicos de las tuberías.

**Cuando una tubería resulta afectada o dañada**

Si sospecha que otros han causado los daños, incluso si los daños son menores, llame de inmediato al 9-1-1 y a la compañía de la tubería. Los operadores desean inspeccionar rápidamente todos los daños, incluidos los golpes o daños potenciales producidos por perforaciones, abolladuras o raspaduras, ya que todos estos casos pueden ocasionar potencialmente una fuga.

**Objetivo y fiabilidad de la tubería**

Más de dos millones de millas de tuberías en todo el país proporcionan de forma segura miles de millones de pies cúbicos de gas natural y cientos de miles de millones de toneladas/millas de productos de petróleo líquido cada año para satisfacer las necesidades de energía de los clientes. Puede acceder a un visualizador de mapa a disposición del público por el Sistema Nacional de Mapas de Tuberías (National Pipeline Mapping System, NPMS) en el sitio [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). Este mapa permite localizar rápidamente la transmisión de gas natural y las tuberías de líquido dentro de su comunidad o en las inmediaciones de esta.

Conforme a las estadísticas del Consejo Nacional de Seguridad de Transporte, las tuberías son el medio más seguro y eficaz de transportar gas natural y productos de petróleo. Xcel Energy opera más de 35 000 millas de tuberías de gas natural de alta y baja presión, así como las ocho millas de tuberías que transportan gas de petróleo líquido (propano) en el área del Gran Minneapolis/St. Paul.

La mayoría de nuestras tuberías ayudan a transportar y proporcionar gas natural a través de llanuras, tierras de cultivo, montañas, valles y comunidades urbanas de seis estados, mientras que nuestras tuberías de distribución de gas natural proveen gas natural a nuestros clientes en cinco estados.

*Siga estos consejos. Sepa qué transporta una tubería y dónde está ubicada llamando siempre al 8-1-1. Luego, excave de forma segura y sepa qué hacer en caso de una emergencia: saber cómo responder y a quién llamar es de gran utilidad y contribuye enormemente para tener tuberías más seguras.*

Para obtener más información sobre seguridad, visite [www.xcelenergy.com/safety](http://www.xcelenergy.com/safety)

**Por qué le enviamos este folleto**

Xcel Energy tiene una tubería de gas de petróleo líquido en las inmediaciones de su domicilio. Puede ayudar a mantener la seguridad de esta tubería y de las tuberías de otras compañías si: adquiere un conocimiento mayor de las tuberías que se encuentran en su área; denuncia toda actividad sospechosa cerca de las tuberías; sabe cómo excavar de forma segura y reconoce y responde de un modo seguro ante una fuga producida en una tubería; y si comparte información sobre seguridad con aquellas personas que viven o trabajan con usted.

**Nuestro compromiso con la seguridad de las tuberías**

Nuestro objetivo consiste en proporcionar siempre energía segura, confiable y accesible. El enfoque orientado a la seguridad es deliberado- y el diseño, la construcción, el funcionamiento, la inspección y el mantenimiento de nuestras tuberías cumplen sistemáticamente, y a menudo superan, las reglamentaciones y los requisitos estatales y federales sobre seguridad de tuberías. Contamos con empleados capacitados que ayudan a garantizar la seguridad de nuestro sistema.

**Ayude a evitar daños a las tuberías; llame al 8-1-1 antes de excavar**

El modo más seguro y requerido para excavar es llamar al 8-1-1 o comunicarse con Gopher State One Call a través del sitio [www.gopherstateonecall.org](http://www.gopherstateonecall.org) con al menos 48 horas de anticipación (excepto los fines de semana y feriados) antes de comenzar a excavar. Agrade el tiempo de espera requerido en Minnesota (48 horas) para que ellos se comuniquen con los respectivos dueños de las tuberías y otros servicios públicos para que ellos a su vez respondan y marquen sus instalaciones en el área de excavación con pintura y/o banderas sin que esto represente ningún costo para usted.

Además de saber qué hay debajo del suelo antes de excavar, debe respetar la zona de tolerancia. Una vez marcadas las instalaciones en el área de excavación, solo excave en forma manual y conforme a la zona de tolerancia de 24 pulgadas especificada de Minnesota. Consulte el sitio web o llame para excavar con precisión.



Determina lo que está bajo tierra.  
**Llama antes de excavar.**

**Siempre Llame Antes De Excavar.**

Llame al 811 nacional con el lema "Llama antes de excavar".  
Es ley.

**Cómo reconocer una fuga en una tubería**

Ante el improbable caso de una fuga en la tubería, generalmente uno de los siguientes sentidos (o cualquier combinación de ellos) lo ayudarán a reconocer una fuga.

- **Vista:** Es posible que detecte un charco de líquido, una nube o niebla blanca, vegetación descolorida, llamas o vapores cerca de la tubería, un brillo aceitoso o burbujas en el agua sin un motivo que sea obvio.
- **Sonido:** Es posible que escuche desde un siseo hasta un rugido.
- **Olfato:** Es posible que sienta un olor extraño o inusual que, a menudo, se describe como olor a huevo podrido.

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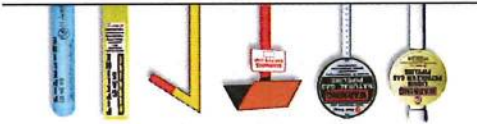


Northwestern States Power Company, Wisconsin, Public Service Company of Colorado and Southwestern Public Service Company, Xcel Energy Company, Minnesota  
Northwestern States Power Company, Wisconsin, Public Service Company of Colorado and Southwestern Public Service Company, Xcel Energy Company, Minnesota

- Typically, one or any combination of these senses helps you recognize a leak:
- Sight: Natural gas is colorless, but vapor and frost on the ground may be visible with high pressures. You may notice water bubbling or blowing at a pond, river or in flooded areas; a distinct area with dead or dying vegetation (in otherwise healthy areas); blowing dirt or dust from a ground hole; flames escaping the ground or burning above ground if gas is ignited.
- Sound: You may hear a slight hissing or a roaring.
- Smell: The odorant Mercaptan is added to natural gas, a smell similar to sulfur or rotten eggs. While all distribution pipelines have been odorized, some gas transmission and gathering pipelines are not, but they may contain a hydrocarbon smell.

**How to recognize a pipeline leak**

**24-hour Emergency Contact Numbers**  
Colorado, Wyoming • Emergency: 1-800-698-7811  
Minnesota, South Dakota, Wisconsin • Emergency: 1-800-895-2999



Where pipelines cross property owned by others, companies acquire easements, allowing their pipeline to be placed in a specific strip of land, commonly known as the "right-of-way". Xcel Energy places permanent pipeline markers along gas transmission pipeline corridors and right-of-ways, unlike the temporary paint or flags placed after you call 8-1-1. It is a federal crime for anyone to willfully deface or damage, remove or destroy pipeline markers. Even if a marker is present, the law requires you to call 8-1-1 before digging. While pipeline markers point to a pipeline's nearby presence, markers **DO NOT follow a pipeline's exact path or provide its buried depth**. Buried depth varies, and the depth can change over time due to erosion. Typically, people notice markers when a pipeline intersects or travels along a street, highway or railway and across rivers. All pipeline markers provide the pipeline company's name, the product(s) the pipeline carries, and the 24-hour emergency contact number. Please become familiar with the pipeline marker(s) in your area and make note of the emergency number located on the marker. In addition to Xcel Energy's pipeline, your address also may be near other companies' pipelines.

**Pipeline right-of-way, corridors and markers**

**Know what's below. Call before you dig.**  
**811**  
Call the national 811 "call before you dig" number. It's the law.  
Siempre Llame Antes De Excavar. ¡Llame antes de excavar!"  
Es ley.

Colorado	Advance Notice: 3 business days	Tolerance Zone: 18 inches
Wyoming	Advance Notice: 2 business days	Tolerance Zone: 18 inches
Minnesota	Advance Notice: 48 hours	Tolerance Zone: 24 inches
South Dakota	Advance Notice: 48 hours	Tolerance Zone: 18 inches
Texas	Advance Notice: 2 business days	Tolerance Zone: 18 inches
Wisconsin	Advance Notice: 3 business days	Tolerance Zone: 18 inches

**Help prevent pipeline damage; call 8-1-1 before you dig**  
The safest and required way to dig is to call 8-1-1 at least two to three business days before any digging begins (excavating, farm tilling, shoveling, etc.). Allow your state's required time for your state's one call to contact pipeline and other utility owners to respond and mark their facilities in your digging area with paint and/or flags at no cost to you. In addition to knowing in advance what's below ground, you must respect the Tolerance Zone. Once all facilities have been marked in your digging area, hand dig only and according to the state's specified Tolerance Zone (always contact 8-1-1 if uncertain).

**Our commitment to pipeline safety**  
Our goal is always to provide customers with safe, reliable and affordable natural gas. The focus on safety is very deliberate and the design, construction, operation, inspection and maintenance of our pipelines consistently meet and often exceed state and federal pipeline safety regulations and requirements. Our trained employees help ensure the safety of our system.

**Why we mailed you this brochure**  
Xcel Energy has natural gas transmission pipeline in the vicinity of your address. You can help preserve the safety and security of it and other pipelines by becoming more aware of them and reporting any suspicious activity of pipelines. With the vast network of pipelines delivering energy across our nation, it's responsible to dig safely, recognize and respond safely to the rare pipeline leak, and share this information with others in your home or business. A transmission pipeline is an essential link in the gas supply chain which conveys pressurized gas from wells and processing plants to regulator stations. Like a major freeway, transmission pipeline systems move higher pressures of natural gas across greater distances to regulator stations. At the station, gas pressure is lowered and natural gas is moved through distribution pipelines to serve businesses and homes.

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**Safety is our top priority. Please tell us how we are doing.**

Based on the information in this brochure, please circle your answer to the following questions:

Do you know how to recognize a pipeline leak? .....	YES	NO
Do you know how to respond to a pipeline emergency? .....	YES	NO
Do you know how to identify a pipeline right of way? .....	YES	NO
Do you know the National "One-Call" call before you dig number? .....	YES	NO
Was the information in our brochure helpful? .....	YES	NO

**La seguridad es nuestra principal prioridad. Díganos si estamos haciendo un buen trabajo.**

De acuerdo con la información de este folleto, responda lo siguiente:

¿Sabe cómo reconocer una fuga en una tubería? .....	SÍ	NO
¿Sabe cómo actuar frente a una emergencia relacionada con tuberías? .....	SÍ	NO
¿Sabe cómo identificar el derecho de paso de una tubería? .....	SÍ	NO
¿Sabe el número de "One-Call" nacional con el lema "llame antes de excavar"? .....	SÍ	NO
¿Le resultó útil la información de este folleto? .....	SÍ	NO



**Important Safety Information**  
**Información importante sobre seguridad**

**Your Opinion Matters**  
Please visit: [www.respondinfo.com/XcelEnergy](http://www.respondinfo.com/XcelEnergy)  
For comments, survey and more information.

**If you suspect a gas leak, always**

- Turn off and abandon any equipment and eliminate any ignition sources without risking injury.
- Leave the area at once, on foot, in an upwind or crosswind direction, away from vapors or fumes.
- Alert others nearby to stay away.
- Once safely away, call 9-1-1. If you safely can see the pipeline emergency phone number on the marker, also call it.

**But,**

- **DO NOT** cause an open flame or use anything that has the potential to create a spark, such as use of any phone (cell or landline), flashlight, motor vehicle, doorbells, electrical switches, etc. If notifying neighbors, hand knock on their door, but do not call them.
- **DO NOT** do anything that might ignite the leaking product, including starting an engine or driving a vehicle, lighting a match or even switching on or off a light.
- **DO NOT** come in direct contact with escaping liquid or gas.
- **DO NOT** drive into a leak or vapor cloud if leaving an area.
- **DO NOT** attempt to operate any pipeline valves.
- **DO NOT** attempt to extinguish any natural gas or liquid pipeline fire. In fact, operators encourage firefighters to wait for our pipeline experts to arrive.

**When a pipeline is damaged or disturbed**

If you cause or are suspicious that others have caused damage, even minor pipeline damage, immediately notify 9-1-1 and the pipeline company. Operators want to quickly inspect for damage or potential damages caused by gouges, dents or scrapes and repair as needed to prevent a future problem.

**Pipeline purpose & reliability**

More than 300,000 miles of natural gas pipelines move natural gas across the United States to meet the demands of customers' energy needs. In fact, you can access a publicly available map viewer from the National Pipeline Mapping System (NPMS) at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). The map allows you to quickly locate natural gas transmission and liquid pipeline(s) in or near your community.

According to National Transportation Safety Board statistics, pipelines are the safest and most efficient means of transporting natural gas and petroleum products. Xcel Energy operates more than 35,000 miles of high and low pressure natural gas pipelines. Additionally, Xcel Energy has eight miles of pipeline transporting liquefied petroleum gas (propane) in the greater Minneapolis/St. Paul area.

Our pipelines help transport and deliver natural gas across plains, farmlands, mountains, valley regions, and within urban communities in six states, while our natural gas distribution pipelines provide natural gas to our customers in five states. In South Dakota and Texas, our transmission pipelines provide natural gas to our power plants. In Colorado, we have more than 2,300 miles of transmission pipelines in 31 counties, most with our gas distribution customers. Our Colorado pipelines mainly transport natural gas in the northwest and southwest corners, through the San Luis Valley, along the western I-70 corridor and across the northeastern plains.

Our transmission pipelines also supply gas to major metropolitan areas and deliver gas for use by other customers including some cities and towns in northern Colorado, southern Wyoming, and in Minnesota and western Wisconsin.

Please follow this guidance. Knowing what a pipeline carries, where it's located by always calling 8-1-1 then digging safely, and knowing what to do in an emergency, how to respond, and who to call is powerful knowledge and it contributes greatly to safer pipelines.

For additional safety information, visit [www.xcelenergy.com/safety](http://www.xcelenergy.com/safety)

**Por qué le enviamos este folleto**

Xcel Energy tiene una tubería de transmisión de gas natural en las inmediaciones de su domicilio. Puede ayudar a preservar la seguridad de la tubería y de otras tuberías si adquiere mayor conocimiento sobre ellas y denuncia toda actividad sospechosa en las inmediaciones de las tuberías. Con la vasta red de tuberías que proporcionan energía a toda nuestra nación, es responsable de excavar en forma segura, reconocer y responder de un modo seguro ante una poco frecuente fuga de la tubería y compartir esta información con las personas con las que vive o trabaja.

Una tubería de transmisión es un eslabón esencial en la cadena de suministro de gas que transporta gas presurizado desde los pozos y plantas de procesamiento hasta las estaciones reguladoras. Al igual que una autopista importante, los sistemas de tuberías de transmisión transportan presiones más altas de gas natural a través de grandes distancias hasta las estaciones reguladoras. En la estación, la presión de gas se reduce y el gas natural se transporta a través de las tuberías de distribución para ser suministrado a las empresas y los hogares.

**Nuestro compromiso con la seguridad de las tuberías**

Nuestro objetivo consiste en proporcionar siempre gas natural seguro, confiable y accesible a los clientes. El enfoque orientado a la seguridad es deliberado y el diseño, la construcción, el funcionamiento, la inspección y el mantenimiento de nuestras tuberías cumplen sistemáticamente, y a menudo superan, las regulaciones y los requisitos estatales y federales sobre seguridad de tuberías. Contamos con empleados capacitados que ayudan a garantizar la seguridad de nuestro sistema.

**Ayude a evitar daños en la tubería; llame al 8-1-1 antes de excavar**

El modo más seguro y requerido de excavar consiste en llamar al 8-1-1 con al menos dos o tres días hábiles de anticipación antes de que comience la excavación (excavación, arado de tierra, remoción de tierra, etc.). Aguarde el tiempo de espera requerido de su estado para que se comuniquen con los dueños de tuberías y otros servicios para responder y marcar sus instalaciones en el área de excavación con pintura y/o banderas sin que esto represente ningún costo para usted.

Además de saber con anticipación qué hay debajo del suelo antes de excavar, debe respetar la zona de tolerancia. Una vez marcadas todas las instalaciones en el área de excavación, solo excave en forma manual y conforme a la zona de tolerancia especificada del estado (comuníquese siempre al 8-1-1 si no está seguro).

**Cómo reconocer una fuga en una tubería**

Generalmente, uno de los siguientes sentidos (o cualquier combinación de ellos) lo ayudará a reconocer una fuga:

- Vista:** El gas natural es incoloro, pero el vapor y la escarcha sobre el suelo pueden estar visibles si la presión es alta. Es posible que detecte burbujas en el agua de lagunas, ríos o áreas inundadas; áreas defruidas con vegetación muerta o moribunda (áreas que de lo contrario serían saludables); suciedad o polvo que vuelan desde una perforación en el suelo; gases que emanan del suelo o de incendios sobre el suelo.
- Sonido:** Es posible que escuche desde un siseo hasta un rugido.
- Olfato:** El odorizante Mercaptan se agrega al gas natural y presenta un olor similar al azufre o a huevo podrido. Mientras que todas las tuberías de distribución han sido odorizadas, algunas tuberías de transmisión y recolección de gas no se han odorizado, pero es posible que mantengan un olor a hidrocarburo.

**Derecho de paso, rutas e indicadores de tuberías**

Cuando las tuberías atraviesan la propiedad de terceros, las compañías adquieren derechos de acceso que permiten que sus tuberías se coloquen en una franja específica de terreno, comúnmente conocidos con el nombre de "derechos de paso".

Xcel Energy coloca indicadores permanentes de tuberías a lo largo de los corredores de tuberías y derechos de paso, en lugar de la pintura temporal o las banderas que se colocan después de llamar al 8-1-1. Toda persona que pinte, dañe, quite o destruya los indicadores de tuberías comete un delito federal.

Aún cuando haya un indicador, la ley exige que llame al 8-1-1 antes de excavar. Mientras que los indicadores de tuberías señalan la presencia de una tubería cercana, los indicadores NO siguen el trayecto de una tubería con exactitud ni dan indicio de la profundidad a la que está enterrada. La profundidad de los indicadores enterrados varía y puede cambiar con el tiempo debido a los efectos de la erosión. Generalmente, las personas detectan los indicadores cuando una tubería cruza o se extiende a lo largo de una calle, autopista o ferrocarril, o cuando cruza un río.

Todos los indicadores de tuberías exhiben el nombre de la compañía, los productos que las tuberías transportan y nuestro número de contacto para emergencias las 24 horas. Infórmese sobre los indicadores de tuberías que se encuentran en su área y tome nota del número de emergencia ubicado en el indicador. Además de las tuberías de Xcel Energy, su domicilio puede también estar cerca de las tuberías de otras compañías.



**Números de contacto para emergencias las 24 horas**

Colorado, Wyoming - Emergencia: 1-800-698-7811  
Minnesota, Dakota del Sur, Wisconsin - Emergencia: 1-800-895-2999

**En caso de sospecha de una fuga de gas, siempre**

- Apague y abandone cualquier equipo o vehículo y elimine cualquier fuente de ignición sin arriesgar su integridad física.
- Salga del área de inmediato, a pie, en una dirección opuesta al viento o con viento de costado, y aléjese de los vapores y gases.
- Una vez que esté lejos y seguro, llame al 9-1-1. Si puede ver en forma segura el número telefónico de emergencia en el indicador de la tubería, llame también a ese número.

**Peró,**

- NO provoque una llama abierta ni utilice ningún elemento que pueda crear una chispa, como el uso de cualquier teléfono (celular o fijo), linterna, vehículo de motor, timbre, interruptor eléctrico, etc. Si debe informar a los vecinos, toque la puerta, no los llame por teléfono.
- NO haga nada que pueda encender el producto de la fuga, por ejemplo arrancar un motor o conducir un vehículo, encender un fósforo o incluso encender o apagar una luz.
- NO entre en contacto directo con el escape de gas o líquido.
- NO se dirija hacia una fuga o nube de vapor si sale de un área.
- NO intente poner en funcionamiento ninguna válvula de la tubería.
- NO intente extinguir ningún incendio de una tubería de gas natural o líquido. De hecho, los operadores recomiendan a los bomberos esperar hasta que lleguen los técnicos de las tuberías.

**Cuando una tubería resulta afectada o dañada**

Si sospecha que otros han causado estos daños, incluso si los daños son menores, llame de inmediato al 9-1-1 y a la compañía de la tubería. Los operadores desean rápidamente inspeccionar los daños o potenciales daños causados por perforaciones, abolladuras o raspaduras, y realizar las reparaciones necesarias para prevenir un problema futuro.

**Objetivo y fiabilidad de la tubería**

Más de 300 000 millas de tuberías de gas natural transportan gas natural por todo Estados Unidos para satisfacer las demandas de las necesidades de energía de los clientes. De hecho, puede acceder a un visualizador de mapa a disposición del público por el Sistema Nacional de Mapas de Tuberías (National Pipeline Mapping System, NPMS) en el sitio [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). Este mapa permite localizar rápidamente la transmisión de gas natural y las tuberías de líquido dentro de su comunidad o en las inmediaciones de esta.

Conforme a las estadísticas del Consejo Nacional de Seguridad de Transporte, las tuberías son el medio más seguro y eficaz de transportar gas natural y productos de petróleo. Xcel Energy opera más de 35 000 millas de tuberías de gas natural de presión alta y baja. Además, Xcel Energy cuenta con 8 millas de tuberías que transportan gas de petróleo licuado (propano) en el área del Gran Minneapolis/St. Paul.

Nuestras tuberías ayudan a transportar y proporcionar gas natural a llanuras, tierras de cultivo, montañas, regiones de valles y comunidades urbanas de seis estados, mientras que nuestras tuberías de distribución de gas natural proporcionan gas natural a nuestros clientes en cinco estados. En Dakota del Sur y Texas, nuestras tuberías de transmisión proporcionan gas natural a nuestras plantas de energía. En Colorado, contamos con más de 2 300 millas de tuberías de transmisión en 31 condados, la mayoría con nuestros clientes de distribución de gas. Nuestras tuberías de Colorado transportan principalmente gas natural en las zonas noroeste y suroeste, a través del valle de San Luis, a lo largo de la ruta I-70 oeste y a través de las llanuras del noroeste.

Nuestras tuberías de transmisión suministran, además, gas a las principales áreas metropolitanas y ofrecen gas para ser utilizado por otros clientes, incluidas algunas ciudades y pueblos en el norte de Colorado, en el sur de Wyoming y en Minnesota y el oeste de Wisconsin.

Siga estos consejos. Sepa qué transporta una tubería y dónde está ubicada llamando siempre al 8-1-1. Luego, excave en forma segura y sepa qué hacer en caso de una emergencia; cómo responder y a quién llamar es de gran utilidad y contribuye ampliamente para tener tuberías más seguras.

Colorado	Anticipación del aviso: 3 días hábiles - Zona de tolerancia: 18 pulg.
Wyoming	Anticipación del aviso: 2 días hábiles - Zona de tolerancia: 24 pulg.
Minnesota	Anticipación del aviso: 48 horas - Zona de tolerancia: 24 pulg.
Dakota del Sur	Anticipación del aviso: 48 horas - Zona de tolerancia: 18 pulg.
Texas	Anticipación del aviso: 2 días hábiles - Zona de tolerancia: 18 pulg.
Wisconsin	Anticipación del aviso: 3 días hábiles - Zona de tolerancia: 18 pulg.

Para obtener más información sobre seguridad, visite [www.xcelenergy.com/safety](http://www.xcelenergy.com/safety)



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# Electrical & Natural Gas Safety World

*Learn How to Recognize a Gas Leak!*



**EXPLORE...**  
Could You  
Survive Without  
Energy?



**DISCOVER...**  
Natural Gas  
and Electricity  
Beneath Your Feet



**INVESTIGATE...**  
Fascinating  
Experiments, Puzzles  
and Activities



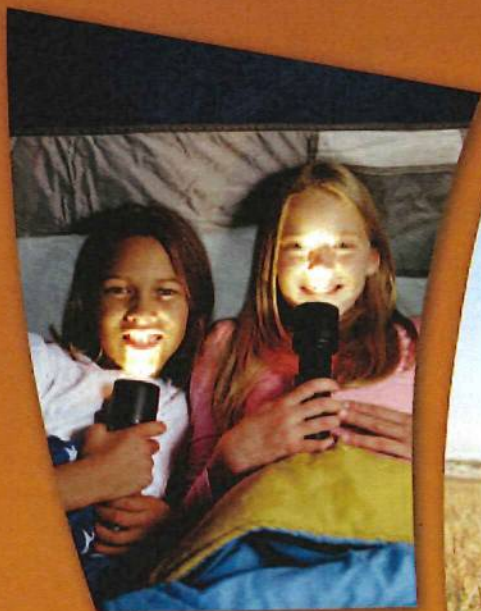
Know what's below.  
Call before you dig.





# Mundo de seguridad de la electricidad y el gas natural

¡Aprende cómo reconocer una fuga de gas!



## EXPLORA...

¿Podrías sobrevivir sin energía?



## DESCUBRE...

El gas natural y la electricidad bajo tu pies.



## INVESTIGA...

Fascinantes experimentos, acertijos y actividades.



Determina lo que está bajo tierra.  
**Llama antes de excavar.**



# The Shocking Truth

About Electrical &  
Natural Gas Safety

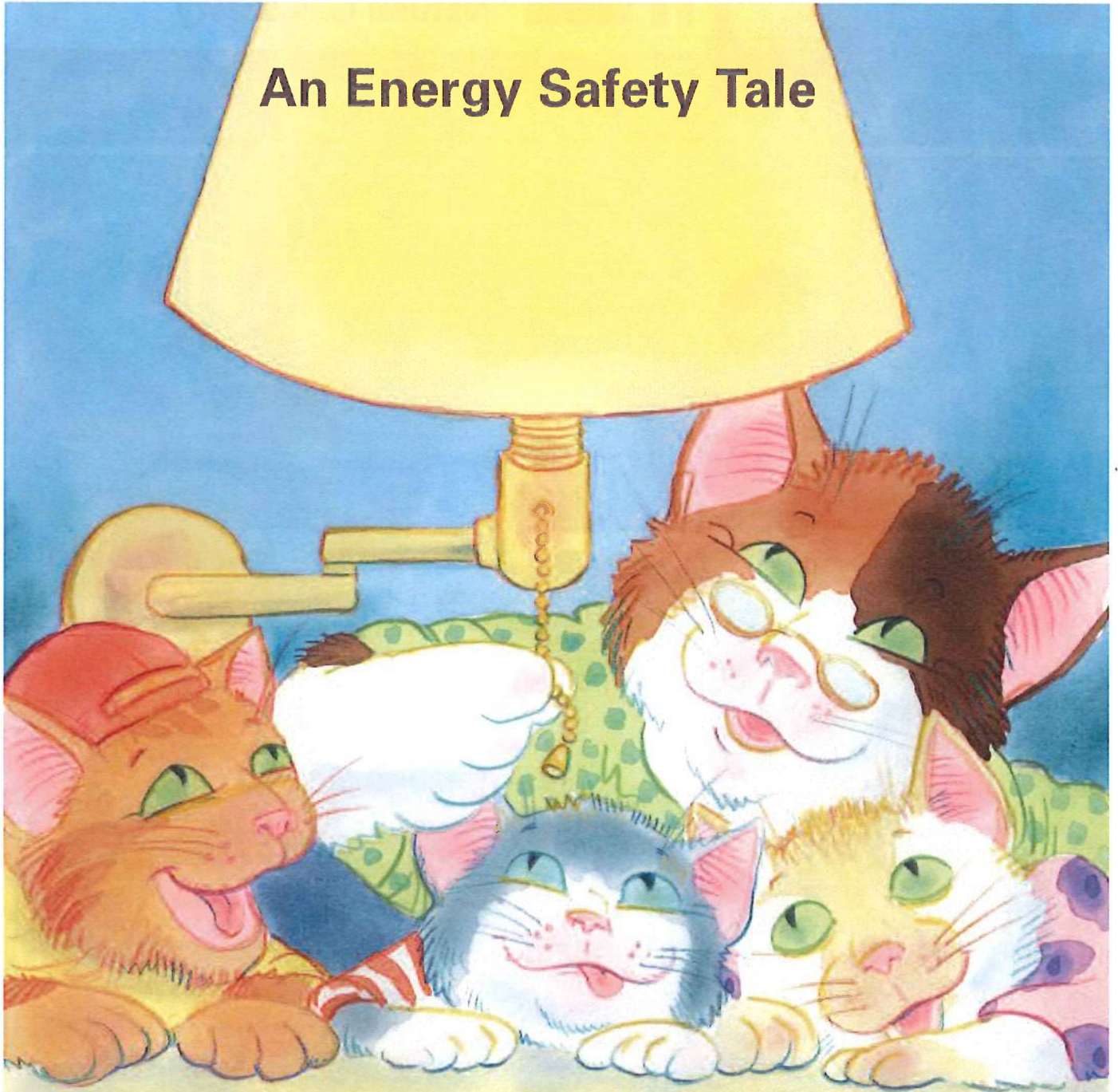


Know what's below.  
Call before you dig.



# Aunt Sarah and the Amazing Power

An Energy Safety Tale



Know what's below.  
Call before you dig.

[www.xcelenergy.com/publicsafety/educators](http://www.xcelenergy.com/publicsafety/educators)



# La tía Sara y la energía asombrosa

una historia de energía y seguridad



Determina lo que está bajo tierra.  
**Llama antes de excavar.**



Brought to you by:



## Aunt Sarah and the Amazing Power

### Pre/Post Test

Directions: Circle the correct answer.

1. Where are you safest during a lightning storm?  
a) in a tree      b) on a hill      c) indoors
2. True or false: You should always stay away from electrical equipment.  
a) true      b) false
3. Which of these is safe to do if you see a fallen power line?  
a) stay away      b) step on it      c) jump over it
4. Which of these are safe to put into an outlet?  
a) paper clips and keys      b) plugs and safety caps      c) knives and forks
5. Which of these things is the most unsafe thing to do?  
a) climb a tree      b) climb a power pole      c) fly a kite
6. Which of these things would be most useful if your electricity goes off?  
a) a flashlight      b) a TV      c) a computer
7. Who are the only people who can safely work on power lines and other electrical equipment?  
a) kids      b) teachers      c) power company workers
8. Which of these is the safest thing to do?  
a) keep toys and papers away from gas equipment  
b) play games near gas appliances  
c) pile up things near electric or gas heaters
9. What is the first thing you should do if you smell natural gas in your home?  
a) keep it a secret      b) tell an adult      c) close all the windows
10. Which of these is not a safe thing to do if you smell gas in your home?  
a) get everyone out of the house      b) light a candle  
c) call the gas company from a neighbor's house

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## Aunt Sarah and the Amazing Power

### **Pre/Post Test Answer Key**

1. c) indoors. Page 7
2. a) true. Page 28
3. a) stay away. Page 29
4. b) plugs and safety caps. Pages 17, 27
5. b) climb a power pole. Page 19
6. a) a flashlight. Pages 13-15
7. c) power company workers. Page 19-20
8. a) keep toys and papers away from gas equipment. Page 31
9. b) tell an adult. Page 31
10. b) light a candle. Page 31

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## Mundo de seguridad de la electricidad y el gas natural

### Examen antes/después de la lectura

Instrucciones: Marca con un círculo la respuesta correcta.

1. La electricidad fluye en una ruta cerrada llamada
  - a) una ruta
  - b) un circuito
  - c) un panel eléctrico
  - d) un tomacorriente
2. ¿Cuál de estos describe correctamente la ruta que la electricidad sigue para llegar desde las líneas de alta tensión hasta los hogares?
  - a) cables de servicio, transformador, líneas de alta tensión, panel eléctrico
  - b) transformador, cables de servicio, panel eléctrico, líneas de alta tensión
  - c) líneas de alta tensión, transformador, cables de servicio, panel eléctrico
  - d) panel eléctrico, líneas de alta tensión, transformador, cables de servicio
3. Un ejemplo de un buen conductor de electricidad es
  - a) la madera
  - b) el caucho
  - c) el vidrio
  - d) el agua
4. Un ejemplo de un aislante que no permite que la electricidad fluya fácilmente a través de sí es
  - a) guantes de caucho sometidos a pruebas especiales
  - b) alambre de cobre
  - c) una escalera de aluminio
  - d) un tenedor de plata
5. Al estar en tu casa durante una tormenta eléctrica, ¿cuál de las siguientes es la actividad más segura?
  - a) tomar un baño
  - b) hablar por teléfono
  - c) enviar correo-e a un amigo
  - d) leer un libro
6. La electricidad siempre está buscando la vía más fácil hacia
  - a) el cielo
  - b) la tierra
  - c) la casa
  - d) la escuela
7. ¿Qué no debes hacer si ves una línea de alta tensión caída?
  - a) mantenerme alejado
  - b) llamar al 911 para reportar la línea caída
  - c) tentarla
  - d) advertir a otros que se mantengan alejados
8. ¿Por qué es importante llamar al localizador local de servicios públicos (al 811) antes de comenzar a excavar para algún proyecto?
  - a) para evitar golpear las tuberías de gas y otros servicios públicos
  - b) para averiguar qué hacer con la tierra excavada
  - c) para preguntar qué tamaño de pala usar
  - d) para pedirles un mapa
9. ¿Cuál de estos no es seguro si hueles gas natural?
  - a) sacar a todos de la casa
  - b) decírselo a un adulto
  - c) encender una vela o usar una linterna
  - d) llamar al 911 y a la compañía del gas desde un lugar seguro
10. ¿Cuál de estos NO es una señal de advertencia de que hay una fuga de tubería de gas?
  - a) una acera rota
  - b) tierra que sale disparada o que esté volando en el aire
  - c) olor a huevos podridos
  - d) agua que este burbujeando

Brought to you by:



## Mundo de seguridad de la electricidad y el gas natural

### Respuestas

La información relacionada con cada pregunta se puede encontrar en las páginas que figuran a continuación.

1. b) un circuito. Página 6.
2. c) líneas de alta tensión, transformador, cables de servicio, panel eléctrico. Página 6.
3. d) el agua. Página 8.
4. a) guantes de caucho sometidos a pruebas especiales. Página 8.
5. d) leer un libro. Página 9.
6. b) la tierra. Página 10.
7. c) tentarla. Página 11.
8. a) para evitar golpear las tuberías de gas y otros servicios públicos Page 14.
9. c) encender una vela o usar una linterna. Página 15.
10. a) una acera rota. Page 15





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## Electrical & Natural Gas Safety World

### Pre/Post Test

Directions: Circle the one correct answer.

1. Electricity flows in a closed path called  
a) a route                      b) a circuit                      c) an electrical panel      d) an outlet
2. Which of these correctly describes the path electricity takes to get from power lines to homes?  
a) service wires, transformer, power lines, electrical panel  
b) transformer, service wires, electrical panel, power lines  
c) power lines, transformer, service wires, electrical panel  
d) electrical panel, power lines, transformer, service wires
3. An example of a good conductor of electricity is  
a) wood                      b) rubber                      c) glass                      d) water
4. An example of an insulator that does not allow electricity to flow easily through it is  
a) specially tested rubber gloves                      c) an aluminum ladder  
b) copper wire                      d) a silver fork
5. While in your house during an electrical storm, which is the safest thing to do?  
a) take a bath                      c) email your friend  
b) talk on the telephone                      d) read a book
6. Electricity is always looking for the easiest path to the  
a) sky                      c) building  
b) ground                      d) cloud
7. What should you not do if you see a fallen power line?  
a) stay far away                      c) touch it  
b) call 911 to report the fallen line                      d) warn others to stay away
8. Why is it important to call the underground utility locator service at 811 before starting a digging project?  
a) to avoid hitting buried gas pipelines and other utilities      c) to ask what equipment to use  
b) to find out what to do with the dirt                      d) to get a map from them
9. Which of these is not a safe thing to do if you smell natural gas?  
a) get everyone out of the house                      c) light a candle or use a flashlight  
b) tell an adult                      d) call 911 and the gas utility from a safe location
10. Which of the following is not a sign of an outdoor gas pipeline leak?  
a) a cracked sidewalk                      c) a smell of rotten eggs  
b) dirt spraying or blowing into the air                      d) continual bubbling in water

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## Electrical & Natural Gas Safety World

### Pre/Post Test Answer Key

Information that relates to each question can be found on the pages listed below.

1. b) a circuit. Page 6
2. c) power lines, transformer, service wires, electrical panel. Page 6
3. d) water. Page 8
4. a) specially tested rubber gloves. Page 8
5. d) read a book. Page 9
6. b) ground. Page 10
7. c) touch it. Page 11
8. a) to avoid hitting buried gas pipelines and other utilities. Page 14
9. c) light a candle or use a flashlight. Page 15
10. a) a cracked sidewalk. Page 15



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## The Shocking Truth About Electrical & Natural Gas Safety

### Pre/Post Test

Directions: Circle the correct answer.

1. What is the name of the path that electricity travels?  
a) river                      b) street                      c) circuit                      d) volt
2. A material that electricity can flow through easily is called  
a) an insulator              b) a conductor              c) a baton                      d) a jar
3. Electricity always takes the easiest  
a) insulator                      b) path to the ground      c) way out                      d) light
4. A ground fault circuit interrupter (GFCI) monitors the flow of  
a) electricity                      b) water                      c) air                              d) gas
5. Always assume that downed power lines are  
a) safe                                      c) can be touched  
b) not live                                  d) carrying electricity and unsafe
6. If someone is being shocked by electricity what should you not do?  
a) tell an adult to turn off the power at the fuse box or circuit breaker  
b) call 911 for help  
c) if the victim is not in contact with electricity have an adult give CPR  
d) grab the person and pull them away from the electricity
7. Why is it important to call the underground utility locator service at 811 before a digging project?  
a) to avoid hitting buried gas pipelines and other utilities      c) to ask what equipment to use  
b) to find out what to do with the dirt                                  d) to get them to dig for you
8. Which of these is not a safe thing to do if you smell gas and an adult is not home?  
a) get everyone out of the house                                      c) light a candle or use a flashlight  
b) go to a safe location    d) call 911 and the local gas utility
9. Which of the following is not a sign of an outdoor gas pipeline leak?  
a) a cracked sidewalk    c) a smell of rotten eggs  
b) dirt spraying into the air    d) continual bubbling in water
10. Why must you keep the area near natural gas appliances clean and litter free?  
a) so nothing will be taken c) to let you know where these appliances are  
b) because these appliances use a flame and could start a fire  
c) to let you know where these appliances are  
d) so you can play there

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## The Shocking Truth About Electrical & Natural Gas Safety

### Pre/Post Test Answer Key

Information that relates to each question can be found on the pages listed below.

1. c) circuit. Page 2
2. b) a conductor. Page 3
3. b) path to the ground. Page 4
4. a) electricity. Page 6
5. d) carrying electricity and unsafe. Page 10
6. d) grab the person and pull them away from the electricity. Page 11
7. a) to avoid hitting buried gas pipelines and other utilities. Page 13
8. c) light a candle or use a flashlight. Page 14
9. a) a cracked sidewalk. Page 14
10. b) because gas appliances use a flame and could start a fire. Page 15

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## La Tía Sara y la asombrosa energía (electricidad y gas natural)

### Examen antes y después de la lectura

Instrucciones: Marca con un círculo la respuesta correcta.

1. ¿Adónde estás más seguro durante una tormenta eléctrica?  
a) en un árbol      b) en una colina      c) en espacios interiores
2. Cierto o falso: Siempre deberías mantenerte alejado de equipo eléctrico.  
a) cierto      b) falso
3. Si ves una línea de alta tensión caída, ¿cuál de las siguientes acciones es segura?  
a) mantenerse alejado      b) pisarla      c) saltar sobre ella
4. ¿Cuál de los siguientes objetos es seguro poner en un tomacorriente?  
a) clips y llaves      b) tapones y tapas de seguridad      c) cuchillos y tenedores
5. ¿Cuál de las siguientes actividades es la más insegura?  
a) subirse a un árbol      b) subirse a un poste de energía      c) volar una cometa
6. ¿Cuál de estas cosas sería más útil si hay un apagón?  
a) una linterna      b) una televisión      c) una computadora
7. ¿Quiénes son las únicas personas que pueden trabajar de manera segura con líneas de alta tensión y otro equipo eléctrico?  
a) niños      b) profesores      c) trabajadores de la compañía eléctrica
8. ¿Cuál de las siguientes actividades es la más segura?  
a) mantener los juguetes y papeles alejados del equipo de gas  
b) jugar cerca de los aparatos de gas  
c) amontonar cosas cerca de los calentadores eléctricos o de gas
9. ¿Qué es lo primero que deberías hacer si hueles gas natural en tu casa?  
a) mantenerlo en secreto      b) decírselo a un adulto      c) cerrar todas las ventanas
10. ¿Cuál de las siguientes acciones no es segura si hueles gas en tu casa?  
a) sacar a todos de la casa      b) encender una vela  
c) llamar a la compañía de gas desde la casa del vecino

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## La Tía Sara y la asombrosa energía (electricidad y gas natural)

### Respuestas al examen antes y después de la lectura

1. c) en espacios interiores. Página 7
2. a) cierto. Página 28
3. a) mantenerse alejado. Página 29
4. b) tapones y tapas de seguridad. Páginas 17, 27
5. b) subirse a un poste de energía. Página 19
6. a) una linterna. Páginas 13-15
7. c) trabajadores de la compañía eléctrica. Página 19-20
8. a) mantener los juguetes y papeles alejados del equipo de gas. Página 31
9. b) decírselo a un adulto. Página 31
10. b) encender una vela. Página 31

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## Electrical & Natural Gas Safety World Teacher's Guide

### Introduction

*Electrical & Natural Gas Safety World* uses articles, experiments, and activities to explain electric and natural gas science concepts, and how to use these fuels safely in daily life. The content addresses many state and national science and health education standards for grades 4-6.

This presentation guide provides the objective for each page spread, background and ideas for classroom discussion, activity and puzzle answers, suggestions for experiment setup and completion, and follow-up activities.

Activities can be done with materials listed in the booklet; electrical components are available from electronics retailers.

### Page 2: Introduction to Energy Use

**Objective:** To make students aware of how they use energy (e.g., for light, heat, etc.) and the sources of energy they use (e.g., electricity, natural gas, etc.).

**Background/Discussion:** Energy is the ability to change or move matter. Without energy there would be no motion, no light, and no heat, and life would not exist. Ask students where they get their energy. (*Food.*) Ask where the appliances in their homes get energy. (*Sources like electricity or natural gas.*)

**Energy Use Chart:** Help students complete the energy use chart. Ask them to consider whether they did any of the following things today: took a bath or shower, cooked food, watched a TV show or video, listened to music, were driven to school, enjoyed a warm (or cool) home, or played a computer game. Ask students what appliance or equipment they used to do each thing. Have them record their answers in the first and second columns. If students are not aware of the energy sources that run the appliances and equipment they used, ask them to check with their families and fill out the third column at home. (*Tips for recognizing energy sources: Electrical appliances plug into a wall outlet and portable electric devices run on batteries. Appliances and equipment that use natural gas or other fuels have a flame inside when they are on.*)

**What Do You Think?** Students' answers will vary. Depending on your climate and season, keeping warm or cool without using energy may require a lot of ingenuity. Students may find it interesting to speculate about—or do some research on—how people native to your area kept warm or cool before the invention of modern heating and air conditioning systems.

**Follow-up:** Have students complete a day's energy diary showing all the sources of energy they use from the time they get up until they go to sleep.

### Page 3: Energy Vocabulary

**Objective:** To familiarize students with some new concepts and vocabulary.

**Background/Discussion:** Review the vocabulary words in the word search. Preview the book by asking students to find the first time each of these words is used. (*Atoms—p. 4; Circuit—p. 6; Conductor—p. 8; Current is not used; Electricity—p. 2; Electron—p. 4; Energy—p. 2; Insulator—p. 8; Mercaptan—p. 14; Natural Gas—p. 2; Volts—p. 9; Watts is not used.*) Have students write a paragraph using some of these words.

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## **Thank You!**

Dear Educator:

Thank you for your order. We are pleased to assist you in your teaching efforts. And, we thank you for teaching your students about electricity and natural gas safety. The material is educational while offering a fun way for students to learn how to stay safe around electricity and natural gas. We invite you to take advantage of the additional online resources offered by Xcel Energy at [www.xcelenergy.com/publicsafety/educators](http://www.xcelenergy.com/publicsafety/educators). This includes educational websites, videos, games, and teacher resources such as teacher's guides and pre/post tests that make planning easy.

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## The Shocking Truth About Electrical & Natural Gas Safety Teacher's Guide

### KEY CONCEPTS ABOUT ELECTRICAL SAFETY

1. Electricity travels in a closed loop called a circuit.
2. Electricity flows easily through conductors, not through insulators.
3. Electricity always takes the easiest path to the ground.
4. Water is an excellent conductor of electricity. Because the human body is mostly water, we are also good conductors of electricity.

### KEY CONCEPTS ABOUT NATURAL GAS SAFETY

1. Natural gas is a safe fuel when used properly.
2. Natural gas is pumped through underground pipes to our homes and businesses.
3. We use natural gas by burning it.
4. Leaking natural gas can be ignited by a spark from almost any appliance, even a flashlight or phone, causing a fire or explosion.
5. If a gas leak is suspected, people should remove themselves from the area and report the leak.

### LEARNING STRATEGIES

Students read information and do activities individually, work with partners or in small groups, and discuss information, ideas, and/or answers as a class.

### QUESTIONS FOR REVIEW & ASSESSMENT

- Describe the path electricity travels in these pictures. Pgs. 2, 4 (*Electricity will either travel in a closed circuit or find its way to the ground through a person or another conductor that comes between electricity and the ground. Students should be able to identify the points of contact and the path electricity would take.*)
- Which materials are insulators? Which ones are conductors? Pgs. 3, 9
- What happens if you get between electricity and the ground? Pgs. 4-8, 10 (*In all likelihood, you will be injured or killed.*)
- Why is there danger of electrical shock in the situations portrayed? Pgs. 4-6, 8, 9, 10 (*Because a person either has come into contact with or could possibly contact electricity, giving it a path to the ground.*)
- Why are we at risk of electrical shock when we contact electricity? (*Because we are good conductors, and we are almost always touching the ground.*)
- What could happen if you squirt water at a power line? Pg. 6 (*Electricity can travel down the stream of water and shock you.*)
- Describe safe alternatives to the situations shown/discussed. Pgs. 4-6, 8, 9 (*Student answers will vary and may include both general and specific safety "rules" such as: keep water and electricity apart; fly kites far away from power lines; be sure the insulation around the power cord to an appliance isn't frayed or broken.*)
- What precautions should you take to avoid becoming part of electricity's path to the ground? Pgs. 4-6, 8, 10-12

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## **Aunt Sarah and the Amazing Power, Electricity and Natural Gas Teacher's Guide**

### **OBJECTIVE**

After reading the story and doing the activities in *Aunt Sarah and the Amazing Power*, children will be able to explain the many uses of electricity and natural gas. They will also adopt six key electrical safety behaviors and four natural gas safety behaviors:

- Go indoors when there is lightning.
- Put only plugs and safety caps into outlets.
- Keep away from power lines.
- Keep away from electrical equipment (such as transformers and substations).
- Don't mix electricity and water.
- Have a family safety kit in case of outages.
- Don't play near natural gas appliances and equipment.
- Recognize the signs of a natural gas leak—a smell of rotten eggs, a hissing or roaring sound, dirt spraying or blowing into the air, water that is bubbling, grass or plants that are dead or dying for no apparent reason.
- If you smell natural gas, tell an adult. If no adult is home, get everyone out of the house. Do not use a light switch, candle, flashlight, TV, radio, garage door opener, or even a phone—a spark could ignite the gas. Go to a safe location and ask a trusted adult to call 911 and your gas utility.
- Before starting a digging project, adults should call a special service by dialing 811 several days before digging to find out where gas pipelines (and other utilities) are buried.

*A Note to Teachers:* Please teach the safety concepts in this book in an age-appropriate way, so children learn how to stay safe without becoming fearful.

### **PREVIEW THE BOOKLET**

Use at least one of these activities to get children thinking about electrical and natural gas safety.

#### **Vocabulary Review**

Put the following words up on the board: electricity, natural gas, lightning, power outage, electric and natural gas appliances, power plant, power line, pipeline, outlet, safety cap, plug, electric company. Discuss what they mean.

#### **Picture Walk**

Look at the pictures and ask children what they think is happening on each page.

### Discussion

Ask children some basic questions about electric and natural gas safety, such as: What are some things that use electricity and/or natural gas in your home? How can you be hurt by electricity? How can you stay safe around it? How can you be hurt by natural gas equipment? How can you stay safe around it?

### READ AND REREAD THE STORY (PAGES 2-25)

Read the Big Book story aloud to the class. Then introduce the Student Books and have students use them as appropriate for their reading levels. After reading the story through once, you may wish to read it again and ask students the following questions. (*Some possible answers and explanations are in italics.*)

- Pages 2-5** How can you tell a storm is coming? (*Dark clouds, wind, raindrops.*)
- Pages 6-7** Why shouldn't you hide under a tree in a lightning storm? (*Trees and other tall objects attract lightning. If lightning strikes a tree while you are near it, the lightning will also strike you. The safest place to be during a lightning storm is indoors. Stay away from windows, water pipes, electric appliances, and phones, as these can conduct lightning if it strikes the building or nearby utility lines. You are also safe from lightning when inside a vehicle.*)
- Pages 8-9** Why is the power line down? (*A tree branch fell down on it during the storm.*)  
What do the power lines look like in your neighborhood? (*Responses will vary: Some areas have wires called "service drops" connecting from the power poles to each building. In some areas—like the neighborhood on this page—power poles are above ground but the service drop wires are not visible because they are underground. And in some areas all wires are underground.*)
- Pages 10-11** Has your electricity ever gone off? What did your family do? (*Responses will vary.*)
- Pages 12-13** What things on these two pages use electricity? (*Refrigerator, oven, blender, kitchen light, toaster, heater, TV, VCR, desk lamp, computer.*)
- Pages 14-15** What other things might be good to put into a safety kit? (*Blankets, drinking water, books and games, candles, matches, lantern, camping stove, etc.*)
- Pages 16-17** Use your finger to trace the path electricity travels to get from the power plant to lights and outlets. Why should only plugs and safety caps go into outlets? (*If you put anything else into an outlet, the electricity could travel through the object and into your hand and give you a painful or deadly shock.*)
- Pages 18-19** What should you do if you see a fallen power line? (*Stay far away and ask a parent or trusted adult to call 911. Assume ALL downed lines are dangerous. Even if the line does not spark or hum it might have electricity in it, which can hurt or kill you if you touch or come near it.*)
- Pages 20-21** If a power line near your home were to come down, who would fix it? (*Elicit the name of the local power company. Make sure students understand that power company workers are the only ones who should fix broken power lines.*)
- Pages 24-25** What are some of your favorite things to do when you are at home? Which of these things do you need electricity for? (*Responses will vary.*)

## DO THE ACTIVITIES (PAGES 26-31)

### Page 26: Go Indoors When There Is Lightning

The pictures should be sequenced as follows:

Bottom picture happens first: Cats are outside and see lightning.

Top picture happens next: Cats go inside to be safe from lightning.

Middle picture happens last: Cats stay indoors during the lightning storm.

**SAFETY DISCUSSION:** Refer to the notes for pages 6-7 of the story.

### Page 27: Outlet Safety

The key, paper clip, and fork are not safe to put into an outlet and should be X'd out.

**SAFETY DISCUSSION:** Refer to the notes for pages 16-17 of the story.

### Page 28: Stay Away from Electrical Equipment

Everything but the slide should have an X on it.

**SAFETY DISCUSSION:** On the top left is a pad-mounted transformer. It is used in places where power lines run underground. The equipment inside transformers is very dangerous so transformers should always be locked closed. If children see one unlocked they should ask a parent or trusted adult to call 911 to immediately report it.

On the top right is a tall tower that supports large power lines called transmission lines. No one but specially trained workers should ever climb on these towers.

On the bottom right is a substation. No one should ever climb into a substation because the equipment inside is very dangerous. If a ball or toy goes into a substation, children should ask a parent or trusted adult to call the power company right away. If children see anyone climbing a substation fence, they should ask the person to get down and tell a parent or trusted adult.

### Page 29: Stay Away from Power Lines

S E M A J  
T A W A Y  
A F R O E  
Y R E S P  
P O W E R  
Y M T E B  
L I N E S

**SAFETY DISCUSSION:** Refer to the notes for pages 18-19 and 20-21 of the story. Emphasize that children should stay far away from any lines that have broken and come down, as well as lines that are up on poles.

### Pages 30-31: Natural Gas Is Another Amazing Power

Children should connect "Natural gas keeps us warm" with the kitten in the blanket; "Natural gas cooks our food" with Aunt Sarah and the cookies; and "Natural gas heats our water" with the bathtub.

**SAFETY DISCUSSION:** Water heaters, furnaces, stoves, and dryers are some types of appliances and equipment that use natural gas. They may have pipes attached to them. Children should never play with these pipes.

### **Aunt Sarah's Natural Gas Safety Tips**

*(Note: Some versions of the booklet do not discuss gas pipeline leak warning signs and response procedures. Please discuss these with your class anyway, as this is important material.)*

Read these tips to children. Explain that natural gas comes to our homes through underground pipes and that several days before digging, adults should call the service at 811 to find out where these pipes are located. Explain that natural gas appliances and equipment have a flame inside, so we need to keep toys and papers away. Ask them if they can recognize the smell of natural gas. (Explain that it smells like rotten eggs.) Review the other warning signs of a gas pipeline leak: a hissing or roaring sound, dirt spraying or blowing into the air, water that is bubbling, grass or plants that are dead or dying for no apparent reason.

**SAFETY DISCUSSION:** Emphasize that if students smell natural gas in their home, they should tell an adult. If no adult is home, students should go to a safe location from which they can ask a trusted adult to call 911 and the local gas utility to report the problem. Also stress that the entire family should leave the home quickly without using matches, a light switch, candle, flashlight, TV, radio, garage door opener, or even a phone—a spark could ignite the gas.

If warning signs of a gas pipeline leak are detected, do not use a candle or anything electrical. Go far away from the area right away, and do NOT go back until safety officials say it is safe. Ask a trusted adult to report the leak to 911 and the local natural gas utility.

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### **USE THE SAFETY PLEDGE (BACK COVER)**

After reading the story and doing all the activities, show students the safety pledge on the back cover. Read the pledge aloud with students (or have them read it to partners) and review the safety concepts in it. Then have students write their names beneath the pledge. **Encourage students to take the booklet home to share the story, activities, and pledge with family.**

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### **GO FURTHER**

Here are some ideas for students who want to learn more about electricity and natural gas:

- Make the story into a play and act it out for other students.
- Work in teams to find all the details in the illustrations that make it seem like a cat world. For example, the various cat-related stores on pages 2, 3, and 4; the catnip sign on page 7; and the feline family portraits on page 22.
- With an adult, make a list of all the things in your home that use electricity or natural gas. Put them into the following categories: Needs, Comfort, and Entertainment.
- Interview several friends and family members to find someone who has been shocked by electricity. Ask the person how it happened and how it could have been prevented, then share the story with the class in a written or oral report.
- Find out why electricity and water should never mix.
- Find out where natural gas comes from and how it is delivered to homes and businesses.

Brought to you by:



## **Aunt Sarah and the Amazing Power, Electricity and Natural Gas Teacher's Guide**

### **OBJECTIVE**

After reading the story and doing the activities in *Aunt Sarah and the Amazing Power*, children will be able to explain the many uses of electricity and natural gas. They will also adopt six key electrical safety behaviors and four natural gas safety behaviors:

- Go indoors when there is lightning.
- Put only plugs and safety caps into outlets.
- Keep away from power lines.
- Keep away from electrical equipment (such as transformers and substations).
- Don't mix electricity and water.
- Have a family safety kit in case of outages.
- Don't play near natural gas appliances and equipment.
- Recognize the signs of a natural gas leak—a smell of rotten eggs, a hissing or roaring sound, dirt spraying or blowing into the air, water that is bubbling, grass or plants that are dead or dying for no apparent reason.
- If you smell natural gas, tell an adult. If no adult is home, get everyone out of the house. Do not use a light switch, candle, flashlight, TV, radio, garage door opener, or even a phone—a spark could ignite the gas. Go to a safe location and ask a trusted adult to call 911 and your gas utility.
- Before starting a digging project, adults should call a special service by dialing 811 several days before digging to find out where gas pipelines (and other utilities) are buried.

*A Note to Teachers:* Please teach the safety concepts in this book in an age-appropriate way, so children learn how to stay safe without becoming fearful.

### **PREVIEW THE BOOKLET**

Use at least one of these activities to get children thinking about electrical and natural gas safety.

#### **Vocabulary Review**

Put the following words up on the board: electricity, natural gas, lightning, power outage, electric and natural gas appliances, power plant, power line, pipeline, outlet, safety cap, plug, electric company. Discuss what they mean.

#### **Picture Walk**

Look at the pictures and ask children what they think is happening on each page.

**Klint, Amanda**

**From:** Xcel Energy <xcel@culverco.com>  
**Sent:** Tuesday, May 17, 2016 8:32 AM  
**To:** Warner, Lori A  
**Subject:** Free Safety Tips for Contractors: Overhead and Underground Safety Practices

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## TIPS OF THE TRADE

### Overhead and underground safety practices



**Know what's below.  
Call before you dig.**

To reach your state's underground utility service/one-call center, call 8-1-1 or visit their online site by clicking on your state's name below.

The required "business day" wait time for each state is as follows (excludes weekends and holidays):

- Colorado: 3 days
- Michigan: 3 days
- Minnesota: 2 days
- New Mexico: 2 days
- North Dakota: 2 days
- South Dakota: 2 days
- Texas: 2 days

Review these tips with co-workers at your tailgate or tool box meetings before work begins to help avoid potential hazards when working near overhead and underground power lines.

#### Look up and live

- **Carefully examine the site for overhead power lines, poles and guy wires, and point them out to co-workers.** Take extra care to look for lines that may be masked by foliage or otherwise blocked from view.
- **Consider all overhead power lines to be energized and potentially dangerous,** including the service lines that run from utility poles to buildings.
- **Mark a safety boundary** to keep workers, tools and equipment a safe distance away—at least 10 feet—from power lines. As voltage increases, clearance distances also increase. Call Xcel Energy at 1-800-895-1999 for specific safety clearance requirements.
- **Designate a spotter** whose only job is to watch your equipment and make sure you maintain the mandatory safety clearances.

#### Dig safely

- **Make sure 8-1-1 is called at least two or three business days in advance of any digging job (find your state's wait**



- **Wisconsin:** 3 days
- **Wyoming:** 2 days

**In case of emergency, call 9-1-1 and Xcel Energy:**

- Electric Emergencies:  
1-800-895-1999
- Natural Gas Emergencies:  
1-800-895-2999
- Colorado only:  
Gas Transmission Pipeline Emergencies:  
1-800-698-7811

**time in the left hand column),** no matter how small. Your call arranges for us and other utility owners to locate and mark buried lines. Before you call, mark your dig area with white paint, flags or stakes.

- **Hand dig to verify marked lines.** Colored flags and paint marks show you the approximate location of utility lines, but not how deep they are buried. Before you can safely work near a buried line, you must first hand dig to expose the line and verify its exact location and depth.
- **Respect the marks, and dig with care.** For your safety, do not use power-digging equipment within two feet of either side of marked utility lines. Hand dig with a rounded shovel, using a gentle prying motion to break away soil as you approach the utility laterally.

**Would you like to know more?**

Additional **overhead** and **digging** guidelines, **emergency procedures**, **case studies**, **instructional videos** and **training tools** can all be found, at no charge to you, on Xcel Energy's **e-SMARTworkers** website.

Do you like this email series? Do you find the information helpful? We'd like to know. Please reply to this email and tell us what you think or let us know what topics you'd like to see in future emails.

**For more information on contractor safety, visit  
[e-smartonline.net/xcelworkers](http://e-smartonline.net/xcelworkers).**

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**About our service provider**

**Sent by [xcel@culverco.com](mailto:xcel@culverco.com)**

**Klint, Amanda**

**From:** Xcel Energy <xcel@culverco.com>  
**Sent:** Tuesday, March 22, 2016 8:04 AM  
**To:** Warner, Lori A  
**Subject:** Free Safety Tips for Contractors: Safe Hand-Digging Practices

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## TIPS OF THE TRADE

### Safe Hand-Digging Practices



**Know what's below.  
Call before you dig.**

To reach your state's underground utility service/one-call center, call 811 or visit their online site.

The required "business day" (excludes weekends and holidays) wait time for each state is as follows:

- Colorado: 3 days
- Michigan: 3 days
- Minnesota: 2 days
- New Mexico: 2 days
- North Dakota: 2 days
- South Dakota: 2 days
- Texas: 2 days
- Wisconsin: 3 days

#### Safe Hand-Digging Practices

Not so fast. Before you can safely cross or work close to an underground utility line, you must first hand dig to expose the line and verify its exact location and depth. Be knowledgeable about the hand digging tolerance zone laws in each state.

#### Dig with Care

Whenever you hand dig near buried utility lines, take care to prevent damage:

- Use a rounded or blunt-edged shovel. Sharp tools like pickaxes, mattocks, pry bars or pointed spades may gouge or puncture lines.
- Start your digging off to the side of the marked utility line. Use a gentle, prying motion to break away soil as you approach the utility laterally.
- Never pry against a utility line to remove soil, stab at the soil or stomp on the shovel with both feet.

#### Protect Yourself

Always wear proper personal protective equipment (PPE) and take care to prevent muscle strain. Don't twist your torso to move the dirt; move your feet to turn your entire body. Alternate shoveling between your left and right sides, and take breaks to prevent fatigue.

- **Wyoming:** 2 days

**In case of emergency, call 911 and Xcel Energy:**

- Electric Emergencies:  
800-895-1999
- Natural Gas  
Emergencies:  
800-895-2999
- Colorado (PSCo) only:  
Gas Transmission  
Pipeline Emergencies:  
800-698-7811

**Report ALL Damages**

Even a slight gouge, scrape or dent to a utility line or its coating may cause a break or leak in the future. Protect all exposed utility lines and check them regularly for damage. Before you backfill, check them again. Also, be aware of any damage caused to a trace wire. Report any damages to Xcel Energy so crews can inspect the line and make the necessary repairs.

**Would You Like to Know More?**

Additional **overhead** and **digging** guidelines, **emergency procedures**, **case studies**, **instructional videos** and **training tools** can all be found, at no charge to you, on Xcel Energy's **e-SMARTworkers** website.

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[e-smartonline.net/xcelworkers](http://e-smartonline.net/xcelworkers).**

#10483

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**About our service provider**

**Sent by [xcel@culverco.com](mailto:xcel@culverco.com)**







RESPONSIBLE BY NATURE®

# e-SMARTkids

Kids

Teachers

Parents

## Welcome!

Xcel Energy invites you to become an e-SMART kid. Becoming e-SMART means learning about electricity and natural gas and how to use them safely. Check out our games, activities and videos, and you'll be on your way!

## Kids

Get SMART!

Videos

Games

Home Inspections

Ask an Expert

## Get SMART!

Next >

### Electrical Safety-SMART!



**ENERGY CLASSROOM**  
See How Power Happens!



Reddy Kilowatt

CALL



Know what's below.  
Call before you dig.

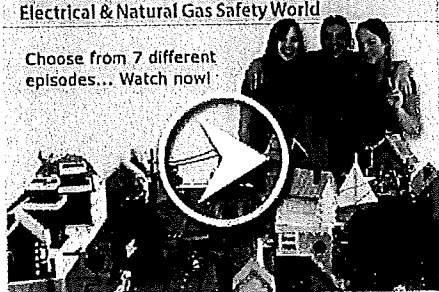
To reach your state's underground utility service/ one-call center, call 811.

## Videos

Next >

### Electrical & Natural Gas Safety World

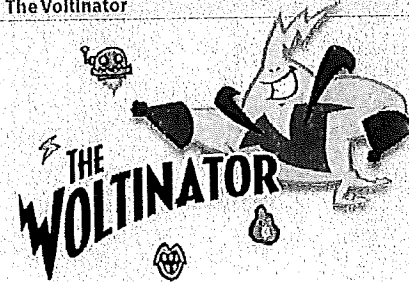
Choose from 7 different episodes... Watch now!



## Games

Next >

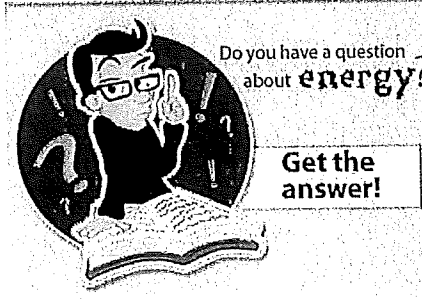
### The Voltinator

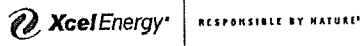


## Home Inspections



## Ask an Expert





Welcome!

Xcel Energy invites you to become an e-SMART worker. Check out our training tips, videos, and case studies. Each of these is designed to help you and your team work safely around electric and/or natural gas lines.

[New: Pipeline Awareness video link!](#)



Workers

[Safe Practices](#)

[Videos](#)

[Tips of the Trade](#)

[Case Studies](#)

[Order FREE Materials](#)



Know what's below. Call before you dig.

To reach your state's underground utility service/one-call center, call 811 or visit their on-line site.

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- Colorado: 3 days
- Michigan: 3 days
- Minnesota: 2 days
- New Mexico: 2 days
- North Dakota: 2 days
- South Dakota: 2 days
- Texas: 2 days
- Wisconsin: 3 days
- Wyoming: 2 days

In case of emergency call 911 and Xcel Energy.

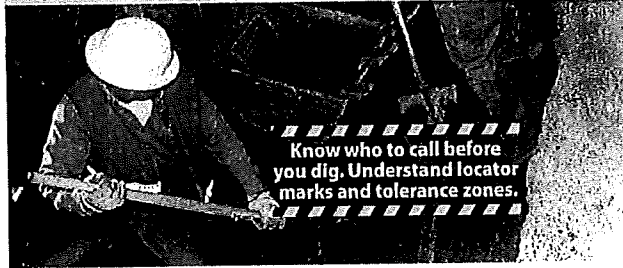
En caso de emergencia llame al 911 y Xcel Energy.

- Electric emergencies: 800-895-1999
- Natural gas emergencies: 800-895-2999
- Colorado (FSCO) only: Gas Transmission Pipeline Emergencies: 800-698-7811

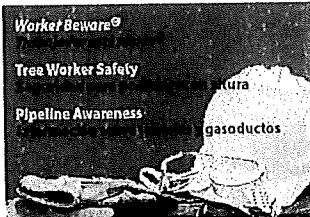


Safe Practices

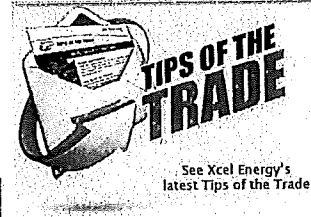
Dig Safety



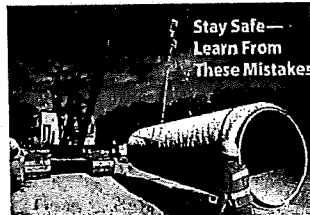
Videos



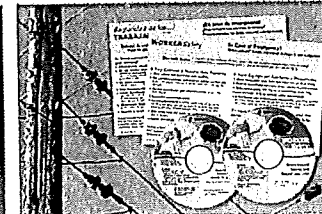
Tips of the Trade

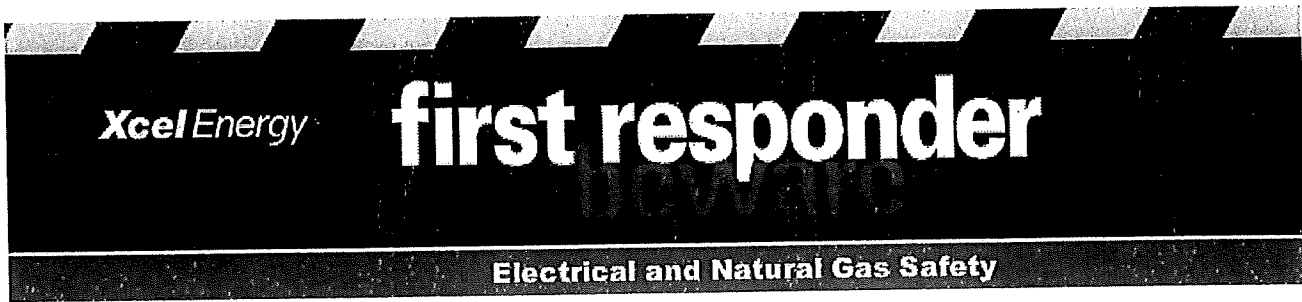


Case Studies



Order FREE Materials





Home

Order FREE  
Safety Materials

NEW On-line Resource  
Training

Advanced Safety Info

Training Tools

Links

Survey

## Welcome to the *First Responder Beware* safety resource website, a project of Xcel Energy.

Our goal is to help first responders work safely in emergencies where electric and natural gas utilities are involved.



- **Are you responsible for first responder safety trainings?** Order [free safety materials](#).
- **Are you interested in on-line training?** Visit [responding to utility emergencies](#).
- **Interested in utility-specific safety tips?** Visit our [advanced safety pages](#) and explore [interactive training tools](#).
- **Would you like to give us some feedback?** Complete our [online survey](#).

Thank you for visiting. Please share this site with others in your department.

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## RESOURCES FOR A BRIGHT TOMORROW

One of life's most important lessons is the safe and responsible use of energy. As an educator, you play a central role in helping each student—helping today's students grow into good citizens and future leaders.

Why? To support you and your students with educational energy, safer safety, and more. All of our resources are developed with educators and industry specialists, and they align with national and state academic standards. To ensure they meet your needs, we invite you to review this reader and learn more about our program. Afterwards, please order your free resources at [www.xcelenergy.com/education](http://www.xcelenergy.com/education) today. Thank you for your commitment to energy education and safety.



### Our Energy Education Curriculum Includes:

**1. Student Booklets and Teacher Guides**  
Our 7-8 student booklets address critical subject matter and academic standards through thought-provoking activities, creative experiments, and hands-on projects. Our teacher guides include the step-by-step implementation of the lessons and enhance student learning.

**2. e-SMARTids Educational Website**  
This online platform provides interactive, learning growth modules that address electrical safety, natural gas safety, renewable energy, and solar energy. Additionally, the website contains interactive games, educational videos, fun projects, and more.

**3. Classroom Activity Cards**  
This reader contains four classroom activity cards. Each card is a segment of the lessons within student booklets, teacher guides, and website modules. The four cards include a 4-5 card on electrical safety and one on natural gas safety. Each card includes a 4-5 card on electrical safety and one on natural gas safety. Each card includes a 4-5 card on electrical safety and one on natural gas safety. Each card includes a 4-5 card on electrical safety and one on natural gas safety.

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## ORDER FREETEACHING RESOURCES

Our educational safety materials are developed by educators and industry specialists—so you can be confident that they address educational standards, critical subject matter, and meet your teaching objectives.

**Aunt Sarah and the Amazing Power of Energy Safety 100**  
Grades K-3  
A beautifully illustrated storybook about three children and their love of electricity and natural gas. Also available in Spanish.

**Electrical and Natural Gas Safety Words™**  
Grades K-3  
Addresses the subject areas of safety and energy, and provides fun, easy-to-use words and phrases that the students can use to describe electrical and natural gas. Also available in Spanish.



**The Shocking Truth About Electrical & Natural Gas Safety**  
Grades K-3  
Use these fun, colorful activities to educate students about the safety and safety of electricity and natural gas.



Find more educational resources at [www.xcelenergy.com/education](http://www.xcelenergy.com/education).

## NATURAL GAS ACTIVITY CARD

This natural gas safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/education](http://www.xcelenergy.com/education).

### Safety Quiz

Test your student's natural gas safety IQ. Download and print our age-appropriate safety quiz online at [www.xcelenergy.com/education](http://www.xcelenergy.com/education). It contains 10 questions and is designed to be used with our age-appropriate booklets, teacher's guides, and other resources. Then, learn more about these topics by reading our booklets, reading them with your class, and practicing the book activities.

### Vocabulary

Write your student's natural gas safety IQ. Download and print our age-appropriate safety quiz online at [www.xcelenergy.com/education](http://www.xcelenergy.com/education). It contains 10 questions and is designed to be used with our age-appropriate booklets, teacher's guides, and other resources. Then, learn more about these topics by reading our booklets, reading them with your class, and practicing the book activities.

### Fun Fact

Did you know? Natural gas is a clean-burning fuel that is used to power homes and businesses. It is also used to generate electricity.

### Experiment

This experiment demonstrates the effects of gas pressure and that gases occupy space. Although we are not using natural gas, the principle is the same.

### Materials

- A large jar or bowl
- A small amount of water
- A small amount of oil
- A small amount of food coloring
- A small amount of vinegar
- A small amount of baking soda
- A small amount of yeast
- A small amount of sugar
- A small amount of flour
- A small amount of salt
- A small amount of pepper
- A small amount of cornstarch
- A small amount of gelatin
- A small amount of agar
- A small amount of pectin
- A small amount of xanthan gum
- A small amount of guar gum
- A small amount of locust bean gum
- A small amount of carrageenan
- A small amount of alginate
- A small amount of chitosan
- A small amount of konjac gum
- A small amount of glucomannan
- A small amount of galactomannan
- A small amount of xanthan gum
- A small amount of guar gum
- A small amount of locust bean gum
- A small amount of carrageenan
- A small amount of alginate
- A small amount of chitosan
- A small amount of konjac gum
- A small amount of glucomannan
- A small amount of galactomannan

### Directions

1. Place the water on the edge of the jar or bowl.
2. Pour your finger and by and down the side of the jar or bowl.
3. Repeat the process.

### Notes

As you observe the water, you will notice that it is moving in a circular motion. This is because the water is being pulled towards the center of the jar or bowl. This is a demonstration of the forces of gravity and surface tension.

## ELECTRICAL ACTIVITY CARD

This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/education](http://www.xcelenergy.com/education).

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### Fun Fact

Did you know? Electricity is a form of energy that is used to power homes and businesses. It is also used to generate electricity.

### Experiment

This experiment demonstrates the effects of electrical current. Although we are not using electricity, the principle is the same.

### Materials

- A large jar or bowl
- A small amount of water
- A small amount of oil
- A small amount of food coloring
- A small amount of vinegar
- A small amount of baking soda
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- A small amount of xanthan gum
- A small amount of guar gum
- A small amount of locust bean gum
- A small amount of carrageenan
- A small amount of alginate
- A small amount of chitosan
- A small amount of konjac gum
- A small amount of glucomannan
- A small amount of galactomannan

### Directions

1. Cut or tear a small strip of aluminum foil.
2. Place the strip of aluminum foil on the bottom of the jar or bowl.
3. Pour the water into the jar or bowl.
4. Pour the oil into the jar or bowl.
5. Pour the food coloring into the jar or bowl.
6. Repeat the experiment.

### Notes

As you observe the water, you will notice that it is moving in a circular motion. This is because the water is being pulled towards the center of the jar or bowl. This is a demonstration of the forces of gravity and surface tension.

Order Your FREE Classroom Resources from Xcel Energy

Name: \_\_\_\_\_

Role (e.g., teacher, principal, librarian): \_\_\_\_\_

School name: \_\_\_\_\_

Is this a homeschool?  Yes  No

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Which subject(s) do you teach? \_\_\_\_\_

Which grade(s) are you entering for? \_\_\_\_\_

How many teachers will be using these materials? \_\_\_\_\_

Comments: \_\_\_\_\_

Title	# of Books
Aunt Sarah and the Amazing Power, Gr. K-2, #27435	
Aunt Sarah and the Amazing Power-Spanish, Gr. K-2, #41275	
Electrical & Natural Gas Safety World, Gr. 3 & #27430	
Electrical & Natural Gas Safety World-Spanish, Gr. 3 & #27430	
The Shocking Truth About Electrical & Natural Gas Safety, Gr. 4 & #27430	
Electrical & Natural Gas Safety, Gr. 4 & #27430	

#12121

Brought to you by **Xcel Energy**

### THREE EASY WAYS TO ORDER

1. Online—Visit [www.xcelenergy.com/education](http://www.xcelenergy.com/education)
2. Mail—Complete the attached order card and fax it to 878-663-1715.
3. Fax—Complete the attached order card and fax it to 878-663-1715.

Thank you for your order. Materials will arrive in two to four weeks.

### Engage students

Our e-SMARTids website contains the tools you need to help students take positive action when it comes to natural gas and electrical safety. Visit [www.xcelenergy.com/education](http://www.xcelenergy.com/education) for more information.

**FREE resources include**

- Educational books, guides, and printouts
- Multimedia online games and experiments
- Interactive stories, fun facts and more





## RESOURCES FOR A BRIGHT TOMORROW

One of life's most important lessons is the safe and responsible use of energy. As an educator, you play a central role in helping your students learn about energy and how it affects our lives.

We're glad to support you and your students with educational resources that will help them learn about energy and how it affects our lives. Our e-SMARTids website, our e-SMARTids Student Booklets and Teacher Guides, and our e-SMARTids Classroom Activity Cards are all available to help you teach about energy and how it affects our lives.

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### Our Energy Education Curriculum Includes:

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Our K-5 student booklets address critical subject matter and academic standards through hands-on learning activities. Student booklets help you teach about energy and how it affects our lives.

**e-SMARTids Educational Website**  
This website contains lesson plans, activities, and worksheets that can be used in your classroom. It also includes a variety of educational resources that can be used in your classroom.

**Classroom Activity Cards**  
This resource contains classroom activity cards that can be used in your classroom. It also includes a variety of educational resources that can be used in your classroom.

For more information about our energy education resources, visit our website at [www.e-smartids.com](http://www.e-smartids.com). We would love to hear from you and your students about how we can help you teach about energy and how it affects our lives.

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A beautifully illustrated storybook that teaches children about electricity and natural gas. Also available in Spanish.



**Electrical and Natural Gas Safety World**  
Grades K-3  
Electrical & Natural Gas Safety  
Address the subject areas of safety and work ethics, providing fun and scientific information, making months and analyzing data. Also available in Spanish.



**The Shocking Truth About Electrical & Natural Gas Safety**  
Grades K-3  
Electrical & Natural Gas Safety  
Use activities, experiences and activities to educate students about the science and safety of electricity and natural gas.



**Scratch & Sniff Card**  
Grades K-3  
Electrical & Natural Gas Safety  
Your students can take a card home to share with their families. It allows them to become familiar with the scent that's added to natural gas in homes. Also available in Spanish.

Find more educational resources at [www.e-smartids.com/energy](http://www.e-smartids.com/energy).

### NATURAL GAS ACTIVITY CARD

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#### Safety Quiz

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#### Vocabulary

Write your student's natural gas safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

#### Fun Fact

Write your student's natural gas safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

#### Q&A

Write your student's natural gas safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

**Experiment**  
This experiment demonstrates the effects of gas pressure and that gases occupy space. Although we are not using natural gas, the principle is the same.

**Materials:**  
• A small metal tin can of paper (small enough to fit inside the mouth of a bottle)  
• Water  
• Paper  
• Paper towel

**Directions:**  
1. Place the paper on the edge of the tin can.  
2. Turn the tin can and try and blow the paper into the bottle.  
3. The paper should come back out.  
4. Repeat the experiment.

**Explanation:**  
The paper that you put on the edge of the tin can is held in place by the air pressure inside the bottle. When you blow into the bottle, the air pressure inside the bottle is greater than the air pressure outside the bottle. This causes the paper to be pushed into the bottle. When you stop blowing, the air pressure inside the bottle is equal to the air pressure outside the bottle. This causes the paper to come back out.

### ELECTRICAL ACTIVITY CARD

**Grades K-3**  
This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.e-smartids.com/energy](http://www.e-smartids.com/energy).

#### Safety Quiz

Write your student's electrical safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

#### Vocabulary

Write your student's electrical safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

#### Fun Fact

Write your student's electrical safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

#### Q&A

Write your student's electrical safety IQ. Download and print our age-appropriate safety quiz online at [www.e-smartids.com/energy](http://www.e-smartids.com/energy). It contains activities on safety and work ethics. Download and complete your responses to the correct answers. Then, learn more about these topics by reading our booklets, visiting sites with your class, and practicing the book activities.

**Experiment**  
This experiment compares the amount of electrical current in a wire. It also demonstrates that electrical current flows in a loop.

**Materials:**  
• A battery  
• A wire  
• A light bulb

**Directions:**  
1. Cut a wire of a small size of aluminum wire.  
2. Put one end of the aluminum wire on the battery.  
3. Put the other end of the aluminum wire on the light bulb.  
4. The light bulb should glow.  
5. Repeat the experiment.

**Explanation:**  
The light bulb glows because of the electrical current that flows in the wire. The electrical current flows from the battery to the light bulb and back to the battery. This completes the circuit and causes the light bulb to glow.

### Order Your FREE Classroom Resources from Xcel Energy

Name: \_\_\_\_\_  
Role (e.g., teacher, principal, librarian): \_\_\_\_\_  
School name: \_\_\_\_\_  
Is this a homeschool?  Yes  No  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Which subject(s) do you teach? \_\_\_\_\_  
Which grade(s) are you ordering for? \_\_\_\_\_  
How many teachers will be using these materials? \_\_\_\_\_  
Comments: \_\_\_\_\_

Title	# of Books
Aunt Sarah and the Amazing Power, Gr. K-3, #27115	
Aunt Sarah and the Amazing Power-Spanish, Gr. K-3, #27115	
Electrical & Natural Gas Safety World, Gr. K-3, #27120	
Electrical & Natural Gas Safety World-Spanish, Gr. K-3, #27120	
The Shocking Truth About Electrical & Natural Gas Safety, Gr. K-3, #27119	
Scratch & Sniff Card, #27160	

(Quantity equals the number of students in your class. Please limit one per student.)

Brought to you by **Xcel Energy**

### THREE EASY WAYS TO ORDER

- Online—Visit [www.e-smartids.com](http://www.e-smartids.com)
- Mail—Complete the attached order card and fax it to 878-463-1715.
- Fax—Complete the attached order card and fax it to 878-463-1715.

Send one book title per student. Write the number of students in your class next to each title you order. Orders for more than one book title will be shipped. Books are limited to schools in Xcel Energy service areas.

Thank you for your order. Materials will arrive in two to four weeks.

**e-SMARTids WEBSITE**

**Engage students**  
Our e-SMARTids website contains the tools you need to help students take positive action when it comes to natural gas and electrical safety. Visit [www.e-smartids.com/energy](http://www.e-smartids.com/energy) for more information.

**FREE resources include**

- Educational books
- Classroom activity cards
- Multi-media coloring games
- End-of-unit assessments
- End-of-unit assessments
- End-of-unit assessments
- End-of-unit assessments
- End-of-unit assessments

Visit [www.e-smartids.com/energy](http://www.e-smartids.com/energy) for more information.



Brought to you by: **XcelEnergy**

# RESOURCES FOR A BRIGHT TOMORROW

Energy Safety Education Program



FREE Standards-Based, Energy Education Resources



Educational Standards Division  
104 Bridge Road  
Salem, MA 01922

Brought to you by: **XcelEnergy**

## ELECTRICAL ACTIVITY CARD

**Grades 4-6**  
This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/resources](http://www.xcelenergy.com/resources).

**Safety Quiz**  
Read the following words on the board. In 10 seconds, write down as many as you can. If you get 10 or more correct, you are an electrical safety expert!

**Vocabulary**  
Put the following words on the board. In 10 seconds, write down as many as you can. If you get 10 or more correct, you are an electrical safety expert!

**Fun Fact**  
Did you know? The electrical grid in the United States is made up of more than 100,000 miles of power lines. That's about 10 times the distance from New York to Los Angeles!

**Experiment**  
Get a friend to help you. You will need:  
- A battery  
- A small light bulb  
- A small piece of wire  
- A small piece of paper  
- A small piece of tape

**Experiment**  
Get a friend to help you. You will need:  
- A battery  
- A small light bulb  
- A small piece of wire  
- A small piece of paper  
- A small piece of tape

## NATURAL GAS ACTIVITY CARD

**Grades 4-6**  
This natural gas safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/resources](http://www.xcelenergy.com/resources).

**Safety Quiz**  
Read the following words on the board. In 10 seconds, write down as many as you can. If you get 10 or more correct, you are a natural gas safety expert!

**Vocabulary**  
Put the following words on the board. In 10 seconds, write down as many as you can. If you get 10 or more correct, you are a natural gas safety expert!

**Fun Fact**  
Did you know? Natural gas is a clean-burning fuel. It's made from ancient plants and animals that lived millions of years ago.

**Experiment**  
Get a friend to help you. You will need:  
- A small amount of vinegar  
- A small amount of baking soda  
- A small amount of water  
- A small amount of oil

**Experiment**  
Get a friend to help you. You will need:  
- A small amount of vinegar  
- A small amount of baking soda  
- A small amount of water  
- A small amount of oil



**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 1000 SALEM, MA 01922

**Xcel Energy**  
104 Bridge Road  
Salem, MA 01922-8972



**PROTECT OUR ENERGY LINES. PROTECT THE COMMUNITY.**

**Call before you dig**  
Most schools use natural gas to provide heat for their buildings, and their maintenance staffs are trained to handle any emergencies that may arise. If you suspect a natural gas leak, call 811. Your state's required time is 2 to 3 working days.

**Warning signs of a natural gas leak**  
If you suspect a natural gas leak, call 811. Your state's required time is 2 to 3 working days.

**Warning signs of a natural gas leak**  
If you suspect a natural gas leak, call 811. Your state's required time is 2 to 3 working days.



**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 1000 SALEM, MA 01922

**Xcel Energy**  
104 Bridge Road  
Salem, MA 01922-8972



**PROTECT OUR ENERGY LINES. PROTECT THE COMMUNITY.**

**Call before you dig**  
Most schools use natural gas to provide heat for their buildings, and their maintenance staffs are trained to handle any emergencies that may arise. If you suspect a natural gas leak, call 811. Your state's required time is 2 to 3 working days.

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**Warning signs of a natural gas leak**  
If you suspect a natural gas leak, call 811. Your state's required time is 2 to 3 working days.

Brought to you by:  **Xcel Energy**

## Natural Gas Safety

Pipelines carry natural gas across our communities to homes, schools, and businesses. We add a harmless, stinky chemical to the gas to help you smell a leak. Most people say it smells like rotten eggs, but it may smell differently to you.

### Gas Leak Warning Signs

- ⚡ A sulfur or rotten egg-like smell
- ⚡ A hissing or roaring sound
- ⚡ Dirt spraying or blowing into the air
- ⚡ Continual bubbling in water
- ⚡ Grass/plants that seem to be dead or dying for no reason



scratch  
to smell  
natural gas

### If You Suspect a Gas Leak

- ⚡ Leave your home or go far away from outside area. Do NOT go back until the safety officials say it is safe.
- ⚡ Do not use anything that can create a spark such as phones, lights, garage door openers, or strike a match.
- ⚡ Ask a trusted adult to report the gas leak to Xcel Energy at 800.895.2999 and call 911.



**RESOURCES FOR A BRIGHT TOMORROW**

One of today's most important lessons is the safe and responsible use of energy. As an educator, you give a central role in meeting each lesson—helping today's students grow into good citizens and future leaders.

We're glad to support you and your students with educational energy, order safety, and more. All of our resources are developed with educators and industry specialists, and they align with national and state academic standards, to ensure that they meet your needs.

We invite you to review this matter and learn more about our program. Afterwards, please order your free resources at [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation) and contact your local Xcel Energy office. Thank you for your commitment to energy education and safety.

**Our Energy Education Curriculum Includes:**

**Student Booklets and Teacher Guides**

Our K-4 student booklets address critical subject matter and academic standards through thought-provoking activities, creative experiments, and hands-on learning. Our teacher guides provide step-by-step instructions and additional resources to help you effectively implement the lessons and advance student learning.

**e-SMARTIDS Educational Website**

Our K-4 student booklets address critical subject matter and academic standards through thought-provoking activities, creative experiments, and hands-on learning. Our teacher guides provide step-by-step instructions and additional resources to help you effectively implement the lessons and advance student learning.

**Classroom Activity Cards**

This resource contains four sets of classroom activity cards. Each card is a single page that includes student booklets, teacher guides, and website modules. The four cards include K-3 card on electrical safety and one on natural gas safety, and one on natural gas safety and one on electrical safety. Each card includes a teacher guide, student booklet, and a job performance story with hints to other resources. Order your classroom resources and access a variety of educational resources for students at [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation).

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**ORDER FREE TEACHING RESOURCES**

Our materials are developed by educators and industry specialists—so you can be confident that they address educational standards, critical subject matter, and meet your teaching objectives.



**Aunt Sarah and the Amazing Power of an Energy Safety Tale**  
Gr. K-2, #17115  
A beautifully illustrated storybook about three boys and their aunt who are learning about electricity and natural gas. Also available in Spanish.



**Electrical and Natural Gas Safety World**  
Gr. K-4, #27405 (Spanish)  
Addresses the subject areas of energy safety and electrical safety. Includes the status of meters and processes the safety of meters and processes the safety of meters. Also available in Spanish.



**The Shocking Truth About Electrical and Natural Gas Safety**  
Gr. 4-6, #27410  
Addresses the subject areas of energy safety and electrical safety. Includes the status of meters and processes the safety of meters. Also available in Spanish.



**Scratch & Sniff Card**  
Gr. K-3  
Each of your students can take a card home with them. The card includes an adhesive that becomes familiar with the odor of natural gas when the adhesive is scratched. A teacher guide explains how to use the card.

Find more educational resources at [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation).

**NATURAL GAS ACTIVITY CARD**

This natural gas safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation).

**Safety Quiz**  
Put the following words on the board. Write the correct natural gas safety rule on the board. If a student cannot remember the rule, ask them to write it down. Then, have them share their rule with their partner. Reading them with your class, and performing the book activities.

**Vocabulary**  
Put the following words on the board. Write the correct natural gas safety rule on the board. If a student cannot remember the rule, ask them to write it down. Then, have them share their rule with their partner. Reading them with your class, and performing the book activities.

**Fun Fact**  
Did you know? Natural gas is a fossil fuel. It was formed from the remains of plants and animals that lived millions of years ago. Natural gas is a clean-burning fuel. It produces less pollution than other fossil fuels. Natural gas is a safe and reliable source of energy. It is used in homes, schools, and businesses.

**Experiment**  
This experiment demonstrates the effects of gas pressure and their gas safety. The equipment demonstrates the effects of gas pressure and their gas safety. The equipment demonstrates the effects of gas pressure and their gas safety.

Brought to you by Xcel Energy

**ELECTRICAL ACTIVITY CARD**

This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation).

**Safety Quiz**  
Put the following words on the board. Write the correct electrical safety rule on the board. If a student cannot remember the rule, ask them to write it down. Then, have them share their rule with their partner. Reading them with your class, and performing the book activities.

**Vocabulary**  
Put the following words on the board. Write the correct electrical safety rule on the board. If a student cannot remember the rule, ask them to write it down. Then, have them share their rule with their partner. Reading them with your class, and performing the book activities.

**Fun Fact**  
Did you know? Electricity is a form of energy. It is used in homes, schools, and businesses. Electricity is a clean-burning fuel. It produces less pollution than other fossil fuels. Electricity is a safe and reliable source of energy. It is used in homes, schools, and businesses.

**Experiment**  
This experiment demonstrates the effects of electricity and their safety. The equipment demonstrates the effects of electricity and their safety. The equipment demonstrates the effects of electricity and their safety.

Brought to you by Xcel Energy

**Order Your FREE Classroom Resources from Xcel Energy**

Name: \_\_\_\_\_  
Role (in e.g., teacher, principal, librarian): \_\_\_\_\_  
School name: \_\_\_\_\_  
Is this a homeschool?  Yes  No  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Which subject(s) do you teach? \_\_\_\_\_  
Which grade(s) are you ordering for? \_\_\_\_\_  
How many teachers will be using these materials? \_\_\_\_\_  
Comments: \_\_\_\_\_

Title	# of Books
Aunt Sarah and the Amazing Power, Gr. K-2, #17115	
Aunt Sarah and the Amazing Power-Spanish, Gr. K-2, #17075	
Electrical & Natural Gas Safety World, Gr. 3 & #27405	
Electrical & Natural Gas Safety World-Spanish, Gr. 3 & #27400	
The Shocking Truth About Electrical & Natural Gas Safety, Gr. 4 & #27410	
Scratch & Sniff Gas Card, #17180	

Quantity equals the number of students in your class. Please print your name and title.

**THREE EASY WAYS TO ORDER**

1. Online—Visit [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation).
2. Mail—Complete the attached self-addressed, postage-paid order card and mail it to us.
3. Fax—Complete the attached order card and fax it to 978-463-1715.

Send one book to your instructor. With the number of students in your class, the rest of your order will be shipped to your school. Books are mailed to schools in Xcel Energy service areas.

Thank you for your order. Materials will arrive in two to four weeks.

**e-SMARTIDS WEBSITE**

Engage students with our e-SMARTIDS website which contains the tools you need to help students take positive action when it comes to natural gas and electrical safety. Visit [www.xcelenergy.com/energyandeducation](http://www.xcelenergy.com/energyandeducation) for more information.

**FREE resources include:**

- Educational booklets
- Downloadable teacher's guides and presentation
- Student booklets and experiments
- Fun fact cards and more

Brought to you by Xcel Energy







## RESOURCES FOR A BRIGHT TOMORROW

One of life's most important lessons is the safe and responsible use of energy. As an educator, you play a central role in helping students learn about energy safety. Our resources are designed to help you do that. They include:

- **Power, An Amazing Energy Tale** (Grades K-2): A beautifully illustrated storybook that teaches children about electricity and natural gas safety. Also available in Spanish.
- **Electrical and Natural Gas Safety Cards** (Grades K-2): A set of cards that provide quick, easy-to-use information about electricity and natural gas safety.
- **Electrical and Natural Gas Safety Games** (Grades K-2): A set of games that help children learn about electricity and natural gas safety in a fun and interactive way.

Our Energy Education Curriculum includes:

- **Student Booklets and Teacher Guides**: Our 2nd grade booklets address critical subject matter and academic information. These booklets are enhanced by teacher guides that help you easily implement the lessons and enhance student learning.
- **e-SMARTkids Educational Website**: The e-SMARTkids website is a hub for energy education, featuring dynamic content and interactive learning. This site includes comprehensive learning resources for students, including videos, interactive games, educational worksheets, activities, coloring pages, and more.

**Classroom Activity Cards**

Agreeing on the best way to use energy is a challenge. Our Classroom Activity Cards are designed to help students explore the many ways energy is used in our lives. These cards are perfect for use in your classroom or at home. They include:

- **Energy Safety Cards**: Cards that provide information about electricity and natural gas safety.
- **Energy Conservation Cards**: Cards that provide information about how to save energy.
- **Energy Use Cards**: Cards that provide information about how energy is used in different parts of our lives.

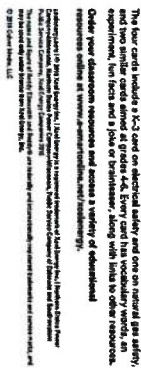
**The Shocking Truth About Electricity**

Use stories, experiments and activities to educate students about the science and safety of electricity and natural gas.

**Scratch & Sniff Card**

Use your students' sense of smell to help them learn about electricity and natural gas safety.

**Find more educational resources at [www.xcelenergy.com/energy](http://www.xcelenergy.com/energy).**



## ORDER FREETEACHING RESOURCES

Our materials are developed by educators and industry specialists—so you can be confident that they address educational standards, critical subject matter, and meet your teaching objectives.



**Power, An Amazing Energy Tale**  
Grades K-2  
A beautifully illustrated storybook that teaches children about electricity and natural gas safety. Also available in Spanish.

**Electrical and Natural Gas Safety Cards**  
Grades K-2  
A set of cards that provide quick, easy-to-use information about electricity and natural gas safety.

**The Shocking Truth About Electricity**  
Grades K-2  
Use stories, experiments and activities to educate students about the science and safety of electricity and natural gas.

**Scratch & Sniff Card**  
Grades K-2  
Use your students' sense of smell to help them learn about electricity and natural gas safety.

Find more educational resources at [www.xcelenergy.com/energy](http://www.xcelenergy.com/energy).

## NATURAL GAS ACTIVITY CARD

This natural gas safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/energy](http://www.xcelenergy.com/energy).

**Safety Quiz**

Put the following words on the board and discuss with your students. Have them write the words on a piece of paper. Then, have them write a sentence using each word.

- **Flammable**
- **Explosive**
- **Gas leak**
- **Appliance**
- **Gas meter**
- **Gas odor**
- **Gas safety**
- **Gas shut-off**
- **Gas service**
- **Gas technician**
- **Gas valve**
- **Gas warning**
- **Gas work**

**Experiment**

This experiment demonstrates the effects of gas pressure and hot gas activity. It is a fun and interactive way to learn about natural gas safety.

1. Cut a hole in the top of the balloon.
2. Place your finger over the hole.
3. Blow up the balloon.
4. Remove your finger.
5. Watch the balloon deflate.

**Fun Fact**

Did you know? Natural gas is a clean-burning fuel that is used for many things, including heating homes and generating electricity.

## ELECTRICAL ACTIVITY CARD

This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/energy](http://www.xcelenergy.com/energy).

**Safety Quiz**

Put the following words on the board and discuss with your students. Have them write the words on a piece of paper. Then, have them write a sentence using each word.

- **Electrical safety**
- **Electrical shock**
- **Electrical fire**
- **Electrical outlet**
- **Electrical plug**
- **Electrical cord**
- **Electrical panel**
- **Electrical worker**
- **Electrical equipment**
- **Electrical hazard**
- **Electrical warning**
- **Electrical sign**
- **Electrical tape**
- **Electrical wire**
- **Electrical switch**
- **Electrical breaker**
- **Electrical fuse**
- **Electrical ground**
- **Electrical bonding**
- **Electrical grounding**
- **Electrical shielding**
- **Electrical enclosure**
- **Electrical barrier**
- **Electrical lockout**
- **Electrical tagout**
- **Electrical safety gear**
- **Electrical safety training**
- **Electrical safety culture**
- **Electrical safety leadership**
- **Electrical safety accountability**
- **Electrical safety communication**
- **Electrical safety collaboration**
- **Electrical safety innovation**
- **Electrical safety improvement**
- **Electrical safety excellence**

**Experiment**

This experiment demonstrates the effects of electrical current. It is a fun and interactive way to learn about electrical safety.

1. Cut a hole in the top of the balloon.
2. Place your finger over the hole.
3. Blow up the balloon.
4. Remove your finger.
5. Watch the balloon deflate.

**Fun Fact**

Did you know? Electricity is a form of energy that is used for many things, including lighting homes and powering cars.

Order Your FREE Classroom Resources from Xcel Energy

Name: \_\_\_\_\_

Role (e.g., teacher, principal, librarian): \_\_\_\_\_

School name: \_\_\_\_\_

Is this a homeschool?  Yes  No

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Which subject(s) do you teach? \_\_\_\_\_

Which grade(s) are you ordering for? \_\_\_\_\_

How many teachers will be using these materials? \_\_\_\_\_

Comments: \_\_\_\_\_

Title	# of Books
Power, An Amazing Energy Tale, Gr. K-2, #21415	
Power, An Amazing Energy Tale-Spanish, Gr. K-2, #21415	
Electrical & Natural Gas Safety World, Gr. 3 & #27420	
Electrical & Natural Gas Safety World-Spanish, Gr. 3 & #27420	
The Shocking Truth About Electrical & Natural Gas Safety, Gr. 4 & #27418	
Scratch & Sniff Card, #27762	
(Quantity equals the number of students in your class. Please limit one per student.)	

Brought to you by **Xcel Energy**

### THREE EASY WAYS TO ORDER

1. Online—Visit [www.xcelenergy.com](http://www.xcelenergy.com)
2. Mail—Complete the attached self-addressed, postage-paid order card and mail it.
3. Fax—Complete the attached order card and fax it to 978-863-1715.

Send one book title per order. Write the number of students in your classroom. Orders for more than one book title will be processed. Books are not eligible for returns to Xcel Energy except under special circumstances.

Thank you for your order. Materials will arrive in two to four weeks.

**Engage students**

Our e-SMARTkids website contains the tools you need to help students take positive action when it comes to natural gas and electrical safety. Visit [www.xcelenergy.com/energy](http://www.xcelenergy.com/energy) for more information.

**FREE resources include:**

- Educational books
- Student booklets
- Multicultural coloring pages and experiments
- Fascinating stories, fun facts and more





RESOURCES FOR A BRIGHT TOMORROW  
Energy Safety Education Program  
Brought to you by XcelEnergy



Energy Education Resources



100  
Educational Materials Distribution  
104 Bridge Road  
Salem, MA 01972



NATURAL GAS ACTIVITY CARD

Grades 4-6  
This natural gas safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/naturalgaseducation](http://www.xcelenergy.com/naturalgaseducation).



**Safety Quiz**  
Put the following words on the board. Ask your students to describe each word and give an example of when they would use it. Write down their answers on a separate sheet of paper. Discuss and compare their responses to the correct answers. Then, learn more about these topics by reading our booklets, reading them with your class, and performing the book activities.

**Vocabulary**

Put the following words on the board. Ask your students to describe each word and give an example of when they would use it. Write down their answers on a separate sheet of paper. Discuss and compare their responses to the correct answers. Then, learn more about these topics by reading our booklets, reading them with your class, and performing the book activities.

- Energy
- Natural gas
- Pipelines
- Hazard
- Flammable

**Run Fact**

In 1827, the first natural gas pipeline was built in Ohio. It was used to transport gas from a well to a factory. Today, it is used to transport gas from a well to your home.

**Q&A**

**Q:** How is natural gas made?  
**A:** Natural gas is made from the decayed remains of plants and animals that lived millions of years ago. These remains are buried under layers of sand and silt. Over time, the heat and pressure from the earth's crust turn these remains into natural gas.

**Experiment**

Gas is formed below the earth's surface — by a chemical reaction that occurs. In this experiment, we'll create gas (carbon dioxide) by mixing together chemicals that react to produce gas. This gas will be trapped in a balloon. We'll see how the gas expands and how it can be used to lift a balloon.

- 1. Using one of the balloons, pour vinegar into the balloon. Fill about one-third of the balloon.
- 2. With the other hand, use some baking soda and fill the balloon 1/2 about halfway.

Brought to you by XcelEnergy



ELECTRICAL ACTIVITY CARD

Grades 4-6  
This electrical safety activity card is intended to be used along with our age-appropriate booklets, teacher's guides, and other resources located at [www.xcelenergy.com/electricalsafetyeducation](http://www.xcelenergy.com/electricalsafetyeducation).



**Safety Quiz**  
Put the following words on the board. Ask your students to describe each word and give an example of when they would use it. Write down their answers on a separate sheet of paper. Discuss and compare their responses to the correct answers. Then, learn more about these topics by reading our booklets, reading them with your class, and performing the book activities.

**Vocabulary**

Put the following words on the board. Ask your students to describe each word and give an example of when they would use it. Write down their answers on a separate sheet of paper. Discuss and compare their responses to the correct answers. Then, learn more about these topics by reading our booklets, reading them with your class, and performing the book activities.

- Electricity
- Conductor
- Insulation
- Grounding
- Switch

**Run Fact**

In 1882, the first electric power plant was built in New York City. It was used to generate electricity for the city's buildings.

**Q&A**

**Q:** Why do we use electricity?  
**A:** We use electricity for many things, such as lighting, heating, and cooling. It is also used to power many machines and devices.

**Experiment**

You've seen pictures or videos of powerful electromagnetic fields (EMF) at power plants. In this experiment, we'll create an electromagnetic field using a simple circuit. We'll see how the field affects a compass needle.

- 1. Wrap the wire around the nail, leaving a half inch from the tip.
- 2. Wrap the wire, without overlapping, to form a coil around the nail for longer than 12 inches of unwrapped wire at each end.

Brought to you by XcelEnergy



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**  
FIRST CLASS PERMIT NO. 2200  
SALAMON, MA 01972

Xcel Energy  
Educational Materials Distribution  
104 Bridge Road  
Salem, MA 01972-8912

**PROTECT OUR ENERGY LINES. PROTECT THE COMMUNITY.**

**811**  
Know what you dig.  
Call before you dig.

Most schools use natural gas to provide heat for hot water cooking, and this means pipelines are nearby. Similarly, electric lines outside the school grounds deliver the power that is used inside the classrooms. The single greatest cause of injury to children is from a fall from a height. Falls from playground equipment, from excavation and outside lines. If your students or their family members plan to dig or move earth in any way—from planting a tree or shrub to repairing or upgrading a driveway or sidewalk—call 811. When you call, a trained professional will call on your behalf to call 811. When you call, you'll get a free service call from 811.

**Warning signs of a natural gas leak**

The warning signs of a natural gas leak could be a distinctive sulfur-like odor, bubbling or an odor on the skin, or a roaring or roaring sound. If you suspect a natural gas leak, call 811. If you smell a strong odor, call 811. If you suspect a natural gas leak, call 811. If you smell a strong odor, call 811.

- Leave your home or the outside area immediately and move to a safe location. Call 811. Xcel Energy customers also should call 1-800-862-2000.
- Warn others to stay away.
- Do not use a telephone or cell phone until safety is restored.
- Never operate electric appliances or switches such as lights, doorknobs, elevators, or garage door openers.
- Do not walk on earth.
- Do not use a telephone or cell phone until safety is restored.
- Do not use a telephone or cell phone until safety is restored.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Sponsorship

**FERC Account:** 909

**JDE/SAP:** 1210939903 E&S Dist LinePSCO Ops

500816-190-WF SC

500816-185-WF SC

**Cost:** \$3,301.08

**Charge Description:**

Sponsorship costs for rodeo safety sponsorship.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Production, Planning, Research

**FERC Account:** 909

**JDE/SAP:** CS-CO-OBra-498778-499903

500816-190-WF SC

500816-185-WF SC

**Cost:** \$56,521.54

**Charge Description:**

Production of advertising assets from Vladimar Jones from January-June 2016, and production of new campaign assets from Yamamoto from July-December 2016.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety

**Category:** Agency Retainer

**FERC Account:** 909

**JDE/SAP:** CS-CO-OBra-498778-493903

498775-185-CS-CO-DAdv

**Cost:** \$194,132.91

#### **Charge Description:**

Time incurred by Vladimir Jones from January-June 2016 to develop and produce materials for the safety campaign. Yamamoto planning, development and production of public safety assets for new campaign launch in mid-2016.

- Client/Agency input meetings
- Advertising strategy/creative work plan development
- Creative input meetings
- Concept development
- Client presentation
- Body/script copy development
- Pre-production
- Trafficking ads
- Media planning
- Media buying

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety-Mandated

**Category:** Print

**FERC Account:** 909

**JDE/SAP:** 839466-Blank Subledger

**Cost:** \$37.22

**Charge Description:**

OSHA Training Manual purchase.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Safety-Mandated

**Category:** Onsert, Insert

**FERC Account:** 909

**JDE/SAP:** 500816-185-WF SC

**Cost:** \$4,857.80

**Charge Description:**

Insert of mercaptan smell-test safety in customer utility bills.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Corporate Initiatives

**Category:** Direct Mail

**FERC Account:** 909

**JDE/SAP:** MK-DR-EE-413603-413603

**Cost:** \$1,278.56

**Charge Description:**

Annual Gas Participant Package direct mail to customers.



September 2016

«Mail to Name»  
«Customer»  
«Mail to Address»  
«Mail to City» «Mail to State» «Mail to ZIP»

Dear Customer,

**THANK YOU** for your continued participation in our Interruptible Gas Rates program from Xcel Energy. As you prepare for the upcoming heating season, please read the important information below and in the enclosed information packet. Be certain to pass this information on to others who manage your energy systems.

- **This fall, we will be holding limited informational meetings**

Please plan to attend one of our information meetings being held this fall at several locations. Enclosed is additional information about these meetings and how you can RSVP. **NOTE:** There have been venue changes for the cities of Eau Claire and La Crosse.

- **It is important that we can contact you in the event of a gas curtailment**

Your contact information sheet is included with this letter. Please take a moment to review the names and contact numbers to ensure we have the latest contact information. *If the information is accurate, you do not need to send it back to us.* If you have changes, please update the form and return it in the enclosed, postage-paid envelope or fax it to **612.318.4703** by **September 30, 2016**. Please be aware that we will use your revised data when we perform a test of our notification system in late October or early November.

- **Your current mailing information is important to us**

To ensure that our mailings are delivered to the right contact, please write in the correct mailing name and address in the space provided on the contact sheet. If it's left blank, we will continue using your billing address as your mailing address. At any time of the year, you can call our Business Solutions Center at 800.481.4700 or your account manager to update this information.

- **It's crucial to limit your natural gas usage during an interruption**

When we declare an interruptible gas curtailment, it is very important that you curtail your usage as agreed upon in your contract with Xcel Energy. Failure to do so will cause your company to incur substantial penalties.

We will need your updated contact and mailing information by **Friday, September 30, 2016**. Please fax it back to us at **612.318.4703**, or mail it in the enclosed, postage-paid envelope.

If you have questions, please call your Xcel Energy account manager or our Business Solutions Center at **800.481.4700**.

Sincerely,

Xcel Energy





1800 Larimer St., Suite 1500  
Denver, CO 80202

**2016**2017

**Interruptible Gas Rates Program**



# Interruptible Gas Rates Program

## Contact Sheet Instructions

This sheet accompanies the current contact information we have on file for you. Please correct or update the information and return it by **Friday, September 30, 2016**. You may update your contacts on the sheet provided with this packet, and then mail it back to us in the enclosed envelope or fax it to **612.318.4703**. Please use the following guidelines when updating the sheet:

- Update the "mail to" information to ensure the program communication materials are delivered to the correct address.
- *You may have up to three contacts, so provide information for only three contacts.* If you only have one or two contacts, please leave the other contacts blank.
- For each contact, provide your work phone number (including extension, if applicable), home phone number, and then choose two other methods of contact (either cell phone, email, numeric pager, text message/pager or fax).
- When entering a text address, provide your cell phone number followed by the cell phone provider. See examples below:
  - AT&T — 222.555.1234@txt.att.net
  - Sprint — 222.555.1234@messaging.sprintpcs.com
  - T-Mobile — 222.555.1234@tmomail.net
  - Verizon — 222.555.1234@vtext.com
- When completing your contact methods, please keep in mind the following information:
  - We will immediately send an email, numeric page and text message to all contacts when we call a peak or energy control event.
  - We will then try contact 1 work phone and then contact 1 cell phone (if provided).
  - If no contact is made after several attempts, Xcel Energy will then try contact 2 work phone and then contact 2 cell phone (if provided).
  - If no contact is made after several attempts, Xcel Energy will then try contact 3 work phone and then contact 3 cell phone (if provided).
  - If no work phone or cell phone contact is made, Xcel Energy will then send a fax to contact 1, contact 2 and contact 3 (if provided).
  - If none of these methods work, we will then contact the home phone numbers.
  - **NOTE:** These contacts will occur in the order described, but will stop once contact has been made. For example, if you select work phone, email, cell phone and home phone as your methods of contact for contact 1, contact 2 and contact 3, when Xcel Energy calls a control event, we will immediately send an email, numeric page and text message to all contacts. After that we will call contact 1 work phone. If we do not get a positive response after several attempts, then we will try contact 1 cell phone several times. If we get a positive response on the cell phone, all further contact methods for contacts 2 and 3 will stop. But if no positive response is made for contact 1 cell phone, we will move on to contact 2 and contact 3, if necessary.

When you have completed the contact information sheet, please send it back to Xcel Energy in the enclosed envelope or fax it to **612.318.4703** by **Friday, September 30, 2016**.



## Interruptible Gas Rates Program

### 2016–2017 Program Information

This folder contains important information and procedures regarding the Xcel Energy Interruptible Gas Rates Program, which your organization is currently on.

#### Folder contents:

- 2016–2017 notification procedure
- Hotline number and script
- Interruptible gas curtailment history for your region
- Special notice for customers without automatic meter reading
- Program information sheet
- Program penalties

The interruptible gas rate is offered to Xcel Energy customers who agree to curtail their gas usage. If Xcel Energy calls a natural gas interruption, it is critical that you limit your natural gas usage to the level agreed upon in your contract with Xcel Energy. Failure to do so will cause Firm Rate customers to experience a loss of natural gas and your company to incur substantial penalties.

Although gas interruptions do not occur frequently, it is important that your employees are prepared.

- Share the information in the enclosed folder with all your employees who are affected when Xcel Energy calls a natural gas interruption.
- Make sure you have an adequate supply of standby fuel on hand.
- **Verify and/or update the information on the “Contact Information Sheet” included in the packet.**
- Use Xcel Energy’s toll-free Interruptible Gas Curtailment Hotline number to obtain information regarding the likelihood of a natural gas interruption. The hotline number is listed on the enclosed materials including a magnet for easy reference.

Xcel Energy utilizes an automated calling system to contact your company in the event of a natural gas interruption. Please refer to the insert in the folder for additional, detailed information about this system.

If you have questions about any piece of information in the folder, please contact your Xcel Energy representative or our Business Solutions Center at **800.481.4700**.

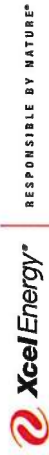
Thank you for your cooperation.



20162017

Interruptible Gas Rates Program

xcelenergy.com



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xcelenergy.com

Interruptible Gas Rates Program

20162017



## Participation in Xcel Energy gas rate programs

### Save on your natural gas rates throughout the year

We offer tremendous savings opportunities and choices for our natural gas business customers through our interruptible gas rate savings programs. If you are able to curtail your natural gas use during peak days, you can qualify for reduced natural gas rates throughout the entire year.

During periods of peak gas demands such as bitter cold winter days, our gas customers may require more natural gas than is normally available. By participating in the interruptible gas rate savings programs, you help reduce the amount of gas our customers need, which helps us meet the gas requirements at critical times.

#### Pay less per therm, when you agree to interruptible gas rate terms

When you join the program, you agree to go off the gas system within one hour of notification, provide and maintain suitable and adequate alternate fuel-capable standby facilities and have access to sufficient standby alternate fuel for curtailment periods. You also must install a phone line to the utility-owned Metretek, a telemetering device that reads your meter on an hourly basis. In return, you will pay significantly less per therm on your year-round gas usage.

#### Add the optional Limited Firm Service *(only available in Minnesota & North Dakota)*

With an interruptible rate you also have the additional option to use our convenient, affordable **Limited Firm Service**. This service lets you reserve up to 15 days of gas supply for use during curtailment days. This secure supply supplements your own back-up supply during time of curtailment and is delivered via the Xcel Energy distribution system.

You pay an up-front availability charge and then pay for the gas only if and when you use it. While you still need an on-site, back-up supply, you'll lower your operating costs by eliminating the need for large, on-site, alternative fuel storage.

Note: Call our Business Solutions Center at **800.481.4700** before the heating season begins to reserve your limited firm supply. Our limited firm natural gas supply is not always available and usually only on a first come, first served basis.

#### You have more choices with Xcel Energy transportation rates

Our **optional natural gas transportation rates** offer the flexibility to purchase your own supply of natural gas—either independently or through a third-party agent—and use the reliability and security of our distribution system to transport it to your facility.

If your daily requirements are more than 500 therms, you can qualify for either the **firm transportation rate** or, for more cost savings, you may choose the **interruptible transportation service**. The firm transportation service remains available during our curtailment periods, whereas the interruptible transportation service is not available during **some** curtailments.

Call **800.481.4700** today to learn more and to sign up and start saving!

By offering these special rates—interruptible, limited firm, or a transportation service—Xcel Energy can meet your low-cost requirements while still meeting your energy needs. To find out what rate is best for you, contact your Xcel Energy account manager or our Business Solutions Center at **800.481.4700**.



#### Who can benefit?

Many companies qualify for our interruptible gas rate programs.

Types of organizations that frequently take advantage of these programs include:

- Manufacturing facilities
- Water and wastewater treatment facilities
- Food products industry
- Healthcare facilities
- Apartment and commercial properties
- Educational facilities
- Facilities with back-up gas systems





# Interruptible Gas Rates Program

## Contact Information

Group:

**Current** notification system for gas customer account

**Please fill in the blanks in this box and update the contact information below.**

Customer Name

Mail to name \_\_\_\_\_

CRS Premises #

Mail to address \_\_\_\_\_

Service Address

Mail to city \_\_\_\_\_

Mailing Address

Mail to state \_\_\_\_\_

City

Mail to ZIP \_\_\_\_\_

State, ZIP

### Current Contact 1 Information

### Updated Contact 1 Information

Contact name

Contact name \_\_\_\_\_

Work phone

Work phone \_\_\_\_\_ Ext. \_\_\_\_\_

Home phone

Home phone \_\_\_\_\_

Cell phone

Cell phone \_\_\_\_\_

Email

Email \_\_\_\_\_

Text address  
(cell phone number@provideraddress)

Text address  
(cell phone number@provideraddress) \_\_\_\_\_

Work Fax

Work fax \_\_\_\_\_

### Current Contact 2 Information

### Updated Contact 2 Information

Contact name

Contact name \_\_\_\_\_

Work phone

Work phone \_\_\_\_\_ Ext. \_\_\_\_\_

Home phone

Home phone \_\_\_\_\_

Cell phone

Cell phone \_\_\_\_\_

Email

Email \_\_\_\_\_

Text address  
(cell phone number@provideraddress)

Text address  
(cell phone number@provideraddress) \_\_\_\_\_

Work Fax

Work fax \_\_\_\_\_

### Current Contact 3 Information

### Updated Contact 3 Information

Contact name

Contact name \_\_\_\_\_

Work phone

Work phone \_\_\_\_\_ Ext. \_\_\_\_\_

Home phone

Home phone \_\_\_\_\_

Cell phone

Cell phone \_\_\_\_\_

Email

Email \_\_\_\_\_

Text address  
(cell phone number@provideraddress)

Text address  
(cell phone number@provideraddress) \_\_\_\_\_

Work Fax

Work fax \_\_\_\_\_



Minnesota | North Dakota

**888.852.6748**

**Interruptible Gas Curtailment Hotline**

© 2015 Xcel Energy, Inc.



Wisconsin | Michigan

**800.336.4010**

**Interruptible Gas Curtailment Hotline**

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# Interruptible Gas Rates Program

## Minnesota/North Dakota

### Natural Gas System Curtailment History

1 = A full day (24 hours) of curtailment. Fractions denote curtailment for a portion of the day (e.g. 0.25 = six hours of curtailment.)

2015 – 2016 All Minnesota and North Dakota Areas – Zero Curtailment, All Priorities												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

2014–2015 All Minnesota and North Dakota Areas												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
12/30/14	0.96	0.96	0.96	0.96	0.96							
1/6/15	0.96	1	1	1	1	1	1					
1/7/15	1	1	1	1	1	1	1	1	1	1	1	1
2/4/15	1	1	1	1	1	1	1					
2/18/15	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>4.92</b>	<b>4.96</b>	<b>4.96</b>	<b>4.96</b>	<b>4.96</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

2013–2014 All Minnesota and North Dakota Areas												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
1/5/14	1	1	1	1	1	1	1	1	1	1	1	1
1/6/14	1	1	1	1	1	1	1	1	1	1	1	1
1/7/14	1	1	1	1	1	1	1	1	1	1	1	1
1/8/14	1	1	1	1	1							
1/21/14	1	1	1	1	1	1						
1/22/14	1	1	1	1	1	1	1	1	1			
1/23/14	1	1	1	1	1	1	1					
1/25/14	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1/26/14	1	1	1	1	1	1	1	1	1	1	1	1
1/27/14	1	1	1	1	1	1	1	1	1	1	1	1
1/28/14	1	1	1	1	1	1	1	1	1	1	1	1
2/5/14		1	1	1	1	1	1					
2/6/14	1	1	1	1	1	1	1	1	1	1	1	1
2/9/14	0.96	0.96	0.96	0.96	0.96	0.96						
2/10/14	1	1	1	1	1	1	1					
2/25/14	1	1	1	1	1	1						
2/27/14	1	1	1	1	1	1	1	1	1	1	1	1
3/1/14	1	1	1	1	1	1	1	1	1	1	1	1
3/2/14	1	1	1	1	1	1	1	1	1	1	1	1
3/3/14	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>18.46</b>	<b>19.46</b>	<b>19.46</b>	<b>19.46</b>	<b>19.46</b>	<b>18.46</b>	<b>15.50</b>	<b>12.50</b>	<b>12.50</b>	<b>11.50</b>	<b>11.50</b>	<b>11.50</b>

2013–2014 Fargo Moorhead Only												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
1/25/14	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
<b>Total</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>

2012-2013 — Saint Paul Area Only												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
10/7/12		0.46										1
10/8/12		1										1
10/9/12		1										1
10/10/12		1										1
10/11/12		1										1
10/12/12		1										1
10/13/12		1										1
10/14/12		1										1
10/15/12		1										1
10/16/12		1										1
10/17/12		0.5										1
<b>Total</b>	<b>0.00</b>	<b>9.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.00</b>

2012-2013 All Minnesota and North Dakota Areas — Zero Curtailment, All Priorities												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

2011-2012 All States/Areas — Zero Curtailment, All Priorities												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

2010-2011 All Minnesota and North Dakota Areas												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
12/01/10		1	1	1	1	1	1	1	1		1	1
02/09/11		0.96	0.96									
<b>Total</b>	<b>0.00</b>	<b>1.96</b>	<b>1.96</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>0.00</b>	<b>1.00</b>	<b>1.00</b>

2009-2010 All Minnesota and North Dakota Areas												
Groups	9	8	7	6	5	4	3	2	1E	1D	1B	1A
12/09/09	0.13	0.17	0.17	0.17	0.17	0.17						
12/15/09	1	1	1	1	1	1	1	1	1		1	
01/01/10	1	1	1	0.92	0.92	0.92	0.92	0.92	0.92		0.92	0.92
01/02/10	1	1	1	1	1	1	1	1	1		1	1
01/03/10	1	1	1	1	1	1	1	1	1		1	1
01/04/10	1	1	1	1	1	1	1	1				
01/05/10	1	1	1	1	1	1						
01/08/10	1	1	1									
01/27/10	1	1										
01/28/10	1	1	1									
<b>Total</b>	<b>9.13</b>	<b>9.17</b>	<b>8.17</b>	<b>7.09</b>	<b>7.09</b>	<b>7.09</b>	<b>4.92</b>	<b>4.92</b>	<b>3.92</b>	<b>0.00</b>	<b>3.92</b>	<b>2.92</b>





## Interruptible Gas Rates Program

Minnesota/North Dakota: Hotline — 888.852.6748

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### Interruptible Gas Curtailment Script

Hello, this is Xcel Energy calling with urgent information for natural gas interruptible customers. Please press "1" or say "one" to hear the message. Please press "2" or say "two" to hold so you can transfer the call.

Today is \_\_\_\_\_ (date). At the end of the message, we will request that you acknowledge this message. Effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ a natural gas interruption is called for customer priority level(s) \_\_\_\_\_. You are requested to go off system gas at that time.

Unless your meter is equipped for automatic reporting to Xcel Energy over the telephone, please remember to record the gas meter reading on the cards that were provided by Xcel Energy. If you have questions regarding this interruption, please call 888.852.6748 or your local Xcel Energy representative.

Once again, effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ a natural gas interruption is called for customer priority level(s) \_\_\_\_\_.

**This is important.** Please press "1" or say "confirm" to acknowledge receipt of this message. If you wish to hear this message again, please press the # key.

Thank you for your cooperation. Goodbye.

## Minnesota/North Dakota

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### Release Script

Hello, this is Xcel Energy calling with urgent information for natural gas interruptible customers. Please press "1" or say "one" to hear the message. Please press "2" or say "two" to hold so you can transfer the call.

Today is \_\_\_\_\_ (date). At the end of this message, we will request that you acknowledge this message. Effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ the curtailment period is over for customer priority level(s) \_\_\_\_\_, and you are released to switch back to using natural gas as your primary fuel at your convenience.

Unless your meter is equipped for automatic reporting to Xcel Energy over the telephone, please remember to record the gas meter reading on the cards that were provided by Xcel Energy. If you have any questions regarding this curtailment release, please call 888.852.6748 or your local Xcel Energy representative.

**This is important.** Please press "1" or say "confirm" to acknowledge receipt of this message. If you wish to hear this message again, please press the # key.

Thank you for your cooperation. Goodbye.



## Interruptible Gas Rates Program 2016–2017 Notification Procedure

1. The Xcel Energy notification system calls with a recorded message informing you to curtail. (See the Curtailment script included in this packet.)
2. You confirm receiving the message by pressing the number "1" or saying, "confirm."  
**Note:** If you receive a call from our Notification System, at least one or all of your interruptible gas rate facilities is affected. If you have multiple facilities on the interruptible gas rate, and your contact information is identical for each facility, you will receive only one interruption call.
3. Switch your equipment to an alternate fuel.  
**Note:** You do not have to call Xcel Energy back to confirm the switch to an alternate fuel.
4. If you **CANNOT SWITCH** to your alternate fuel, contact your Xcel Energy representative or our Business Solutions Center at **800.481.4700**.
5. When the interruption is over, the notification system will call you with a release message. (See the Release script included in this packet.)
6. Confirm this message by pressing "1" or saying, "confirm."
7. Switch your equipment back to natural gas at your convenience.

**PLEASE NOTE THAT THE AUTOMATED NOTIFICATION SYSTEM WILL BE CALLING YOU TWICE: ONCE FOR THE START OF THE CURTAILMENT AND ONCE FOR THE RELEASE.**

### Other Important Information:

- If the automated notification system does not receive confirmation that you received the message, it will make several additional attempts to contact you. If unsuccessful, it will continue to call the other contact numbers you have provided.
- There is an Interruptible Gas Curtailment Hotline available, which you can call anytime to listen to a recorded message regarding the status of gas curtailment at Xcel Energy. In Minnesota and North Dakota call **888.852.6748**; in Wisconsin and Michigan call **800.336.4010**.
- **If you signed a Limited Firm contract and supplies are available, you will receive a custom notification message giving you the opportunity to use a contracted Limited Firm gas day.** Customers who purchase Limited Firm contracts have the opportunity to buy-through interruptions on a limited number of days. Limited Firm customers will be contacted daily during extended interruptions and given the opportunity to use Limited Firm gas. Limited Firm service is not available in Wisconsin.
- Despite our efforts to convert all Interruptible Gas customers to the required automated gas meter reading system, some of our smaller Gas Volume Interruptible customers will be given meter-reading cards and asked to take meter readings immediately before and after curtailments. Customers with automated Metretek data collection devices are not required to send in meter-reading cards.
- The Metretek data collection device is connected to the gas meter, and is about 6x6x2 inches in size and has the manufacturer's name 'Metretek' printed on the outside. The device also has a phone line attached. If you can't find a Metretek device near your meter, please take the readings on the cards provided and drop the card in the mail.



## Interruptible Gas Rates Program

### Penalties

When gas interruptions are called, we are counting on you as an Interruptible Gas Rates program customer to go off system gas and switch to your alternate fuel source. If you stay on system gas, it creates planning hardships that could result in the loss of service to other customers. You may not be called to interrupt every winter; however, exposure to interruptions is always there during cold weather months. Some seasons may result in multiple controls, and other seasons no controls at all.

As a program participant, you receive a discounted charge for gas service 12 months of the year so that Xcel Energy can count on your gas during periods of peak use in the winter season. If unauthorized use of gas occurs during a control period, we are required by tariff to take back some of those savings in the form of penalties.

#### In Minnesota:

- In addition to the normal rates, penalties equal the higher of \$5.00/therm or an amount equal to any incremental cost incurred by Xcel Energy resulting from a failure to curtail or interrupt.

#### In North Dakota:

- In addition to the normal rates, penalties equal either the amount of any payment Xcel Energy is required to make to its pipeline supplier under the terms of its town border contract as a result of such failure to curtail, or \$5.00/therm of gas used in excess of the volume of gas to which the customer is requested to curtail, whichever amount is greater.

#### In Wisconsin and Michigan:

- The penalty for unauthorized use is \$2.00/therm UNLESS the interstate pipeline has issued a "Critical Day", or other similar designation, in which case the penalty for unauthorized use is the higher of the actual interstate pipeline penalty or \$10.00/therm.

#### Other possible additional penalty pipeline charges:

- Customers taking service from Northern Natural Gas may incur additional charges of \$11.30/therm or higher.
- Customers taking service from Viking Gas Transmission may incur additional charges of \$1.50/therm or higher.



## Register today!

We're offering meetings in October for participants in our **Interruptible Gas Rates** program. Join us for breakfast or lunch at the venue of your choice. This is a great opportunity to learn what's new and to have your questions answered. **NOTE:** There have been venue changes for the cities of Eau Claire and La Crosse.

2016 Meeting Dates	Location Near You	Attend a Meeting
Tuesday, October 18	Fargo, ND Ramada Plaza & Suites 1635 42nd St. S., Fargo, ND 58103	Breakfast 7:00 a.m. Meeting 7:30 – 9:00 a.m.
Wednesday, October 19	Vadnais Heights, MN Jimmy's Conference Center 3565 Labore Road, Vadnais Hts, MN 55110	Breakfast 7:00 a.m. Meeting 7:30 – 9:00 a.m.
Thursday, October 20	Eau Claire, WI Holiday Inn Eau Claire I-94 4751 Owen Ayres St., Eau Claire, WI 54701	Breakfast 7:30 a.m. Meeting 8:00 – 9:30 a.m.
Thursday, October 20	La Crosse, WI*	Lunch 12:00 p.m. Meeting 12:30 p.m. – 2:00 p.m.
Tuesday, October 25	Webinar	Details emailed to registered participants 9:00 – 10:30 a.m.

\*Open to Minnesota Customers

To RSVP for an information session go to [xcelenergymyrsvp.com/2016GasRates](http://xcelenergymyrsvp.com/2016GasRates).





## Interruptible Gas Rates Program

### Special Notice

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#### For customers without automated meter reading

As one of Xcel Energy's interruptible gas customers, your cooperation during a curtailment period is critical. To ensure that your back-up energy source is working effectively during curtailment, we need to obtain meter readings immediately after the curtailment and again when you switch back to Xcel Energy natural gas. **If your gas meter automatically communicates with Xcel Energy, you may disregard this notice.** If you do not have automated meter reading equipment, you will need to take meter readings manually.

Customers with Metretek data collection devices are not required to send in meter-reading cards. The Metretek data collection device is located near your meter, is wired to the gas meter, is about 6x6x2 inches in size and has the manufacturer's name "Metretek" printed on the outside. The device also has a phone line attached. If you can't find a Metretek device near your meter, you will need to manually read your meter.

**Enclosed are a number of "Gas Curtailment Meter Reading" cards.** When you are notified of a curtailment, we would like you to take meter readings. Take the reading after you switch to your alternative energy supply and again at the end of curtailment when you revert back to Xcel Energy natural gas. Please fill out this card and send it to Xcel Energy within **five business days**.

Fulfillment of the gas curtailment meter testing requirements is very important. Your cooperation in performing these readings will help avoid the need to conduct a curtailment test and will ensure that your company can remain on Xcel Energy's gas curtailment rate.

If you have any questions about this procedure, please contact your Xcel Energy representative or our Business Solutions Center at **800.481.4700**.



## Interruptible Gas Rates Program

**Wisconsin/Michigan: Hotline — 800.336.4010**

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### Interruptible Gas Curtailment Script

Hello, this is Xcel Energy-Wisconsin calling with urgent information for natural gas interruptible customers. Please press "1" or say "one" to hear the message. Please press "2" or say "two" to hold so you can transfer the call.

Today is \_\_\_\_\_ (date). At the end of the message, we will request that you acknowledge this message. Effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ a natural gas interruption will take place. You are requested to go off system gas at that time.

Unless your meter is equipped for automatic reporting to Xcel Energy over the telephone, please remember to record the gas meter reading on the cards that were provided by Xcel Energy. If you have questions regarding this interruption, please call 800.336.4010 or your local Xcel Energy representative.

Once again, effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ a natural gas interruption will take place. You are requested to switch to your alternative or standby fuel at that time.

**This is important.** Please press "1" or say "confirm" to acknowledge receipt of this message. If you wish to hear this message again, please press the # key.

Thank you for your cooperation. Goodbye.

## Wisconsin/Michigan

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### Release Script

Hello, this is Xcel Energy-Wisconsin calling with urgent information for natural gas interruptible customers. Please press "1" or say "one" to hear the message. Please press "2" or say "two" to hold so you can transfer the call.

Today is \_\_\_\_\_ (date). At the end of this message, we will request that you acknowledge this message. Effective at (time) \_\_\_\_\_ a.m./p.m. on (date) \_\_\_\_\_ the natural gas interruption period is over, and you are released to switch back to using natural gas as your primary fuel at your convenience.

Unless your meter is equipped for automatic reporting to Xcel Energy over the telephone, please remember to record the gas meter reading on the cards that were provided by Xcel Energy. If you have any questions regarding this curtailment release, please call 800.336.4010 or your local Xcel Energy representative.

**This is important.** Please press "1" or say "confirm" to acknowledge receipt of this message. If you wish to hear this message again, please press the # key.

Thank you for your cooperation. Goodbye.





# Interruptible Gas Rates Program

## Wisconsin/Michigan

### Natural Gas System Curtailment History

Numbers listed represent the number of curtailment days in that time period. Fractions denote curtailment for a portion of a day (e.g. 0.75 = 18 hours of curtailment.)

	Winter 2011–2012	Winter 2012–2013	Winter 2013–2014	Winter 2014–2015	Winter 2015–2016
<b>Viking Groups</b>					
Large (Groups 4 & 5)	0	0	8.75	0	0
Medium (Groups 2 & 3)	0	0	6.75 (2) 8.75 (3)	0	0
Small (Group 1)	0	0	6.75	0	0
<b>Great Lakes Groups</b>					
Medium/Large (Groups 2–5)	0	0	0	0	0
Small (Group 1)	0	0	0	0	0
<b>Northern Groups</b>					
Medium/Large (Groups 2–5)	0	0	2.5	0	0
Small (Group 1)	0	0	1.5	0	0

**Note:** Beginning in the summer of 2016, Groups 2 and 3 were combined to form Group Medium. Groups 4 and 5 were also combined to form Group Large. Group 1 remains Group Small.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Corporate Initiatives

**Category:** Project Management

**FERC Account:** 909

**JDE/SAP:** 414300-412-MK-PS-BP

**Cost:** \$32.77

**Charge Description:**

Project Management costs for office relocation.

## Colorado (PSCo)

### Gas

**Name of Campaign:** Corporate Initiatives

**Category:** Agency Retainer

**FERC Account:** 909

**JDE/SAP:** Purch Ops O&M - Strat Sourcing 999412

**Cost:** \$34.13

**Charge Description:**

Retainer for Supplier Diversity program from Yamamoto