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ENERGY NOTES

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NEW ENERGY CENTER advances regional power reliability

SDG&E® recently dedicated the first large-scale new power-generation facility to be built in San Diego County in decades. The Palomar Energy Center in Escondido can generate 550 megawatts of electricity, enough to supply approximately 360,000 homes.

“The Palomar Energy Center is an important step forward in executing our long-term resource plan to meet the region’s needs for safe, reliable energy, both now and in the future,” says Ed Guiles, SDG&E chairman and chief executive officer. “This center is part of our commitment to serving our customers’ energy needs.”

The state-of-the-art facility employs the latest technology to control air emissions and to reduce the amount of natural gas needed to fuel the turbines. The energy center is located in a ravine, which will mitigate noise and reduce its profile in the city of Escondido. In partnering with the local community, SDG&E also will contribute \$200,000 annually to the California Center for the Arts, Escondido.

New power production resources, such as the Palomar Energy Center, are just one aspect of SDG&E’s long-term energy resource plan. Other aspects include expanded energy-efficiency and demand response programs, more renewable energy resources such as wind, geothermal and solar power, and increased electric transmission capacity.

For more information about SDG&E’s long-term resource plan, visit www.sdge.com.



Michael Peevey, left, president of the California Public Utilities Commission, joined Ed Guiles, SDG&E chairman and chief executive officer, at the dedication ceremony for the new Palomar Energy Center, a state-of-the-art power-generation facility in Escondido.

Bring home comfort and savings with rebates of \$30 to \$250

This summer, get cool cash for enhancing the comforts and conveniences of your home while saving energy. SDG&E offers rebates of \$30 to \$250 for home improvements and appliances that can help you save energy and money for years to come. Rebates available on a first-come, first-served basis for qualifying measures that meet certain eligibility requirements include:

- \$0.15 per square foot of attic or wall insulation to keep your home cooler in the summer and warmer in the winter.
- \$30 per energy-saving water heater.
- \$30 or \$50 per dishwasher, depending on its energy efficiency.
- \$30 per single-speed pool pump and motor.
- \$250 per two-speed pool pump and motor with automatic controller, which can cut pool filtration costs and run quite quietly on the low speed.

INSTANT REBATES AVAILABLE, TOO. In addition to mail-in rebates, instant rebates for certain ENERGY STAR® qualified dishwashers are available at participating retailers. These stores will automatically reduce the purchase price at the cash register by \$30 if the dishwasher's Energy Factor is 0.62 to 0.67, or \$50 if it's 0.68 or more. With point-

of-purchase rebates, there's no need to fill out a rebate application or wait for your check to arrive in the mail.

TAKE THE FIRST STEP. For a list of retailers offering instant dishwasher rebates – or for a mail-in application describing all the rebates – visit www.sdge.com/residential. You can also verify eligibility requirements by calling SDG&E's Energy Information Center at **1-800-644-6133**.

This program is funded by California utility customers and administered by SDG&E under the auspices of the California Public Utilities Commission.

Get an instant rebate of \$30 or \$50 when you buy a qualifying dishwasher at a participating retail outlet. SDG&E also offers mail-in rebates for other energy-saving appliances and home improvements.



The favorable forecast for statewide power reliability this summer comes with a reminder that extremely hot weather or other adverse conditions could at times create a need to save energy.

SUMMER POWER OUTLOOK OK

The agency that manages most of the state's electric transmission system anticipates that power supplies will be adequate to meet consumer demand this summer under most scenarios. The California Independent System Operator (ISO) cautions, however, that conservation and demand-response efforts may still be needed to maintain reliability under adverse conditions, such as a major loss of available resources or a spike in demand caused by extremely high temperatures.

To see the ISO's 2006 summer forecast, visit www.caiso.com, click on "Enter the Public & Media Center," and look under "The Power Grid" tab for "Seasonal Assessments." For conservation tips and information about demand response programs, visit www.sdge.com.

If heat poses a health risk, REQUEST THIS ALERT

If anyone in your home is vulnerable to extreme heat and needs living space kept at a constant temperature, be sure to sign up for advance notice in case of state-directed, rotating power outages. SDG&E offers these automated phone calls to alert customers whose health could be threatened by extreme temperatures.

To enroll in this free service, call **1-800-411-SDGE (7343)** or visit the “Residential” section of www.sdge.com and check “Assistance Services” for the “Temperature Sensitive Program.” There’s no need to enroll if you already participate in SDG&E’s Medical Baseline Program, which also gives advance notice of rotating power outages.

You can help GROW “GREEN” ENERGY

A state trust fund for the development of renewable energy technologies accepts voluntary contributions at any time. To contribute, simply mail this article with a check payable to “Renewable Resource Trust Fund” in the same envelope as your SDG&E bill payment. SDG&E will then forward your check to the California Energy Commission (CEC), which administers the trust fund.

Donations support the CEC’s Renewable Energy Program for cultivating technologies that produce more environmentally sustainable or “green” energy. Such technologies tap constantly replenished sources – such as sunlight, subterranean heat, wind, water, vegetation and landfill gas – instead of finite fossil fuels. Contributions are not tax deductible. For more information, call the CEC at **1-800-555-7794**.

Play it safe *outdoors*

Whenever you’re outdoors, play it safe by avoiding overhead power lines and other electrical equipment. If electricity comes in contact with you or something you’re touching – even dirt or moisture on non-metal objects such as tree branches and kite strings – the electricity could shock, burn or even kill you. You can help prevent such accidents by following these outdoor safety rules:

1. Keep yourself and all objects that conduct electricity – such as tools, ladders, scaffolds, flagpoles, antennas and satellite dishes – at least 10 feet away from power lines.
2. Make sure electric tools and appliances stay dry.
3. Keep off of power poles, transformer boxes, electric substation fences, and trees near electric wires, even if a cat, bird or kite is caught there.
4. Don’t release balloons, especially Mylar balloons, where they could get tangled in power lines.
5. Never fly kites, remote-controlled model airplanes or other objects near power lines.

To report damaged electrical equipment or objects stuck in power lines, call **1-800-411-SDGE (7343)**. You’ll find more safety tips online at www.sdge.com as part of SDG&E’s commitment to providing safe, reliable energy and exceptional customer service.



For safety, keep kites, children and yourself away from power lines.



Michael Peevey, izquierda, presidente de la Comisión de Servicios Públicos de California, acompañó a Ed Guiles, presidente y director general de SDG&E, en la ceremonia de inauguración del nuevo Palomar Energy Center, una moderna planta de generación eléctrica ubicada en Escondido.

Vaya a la segura cuando esté *al aire libre*

Siempre que esté al aire libre, vaya a la segura evitando estar debajo de cables de alta tensión y otro equipo eléctrico. Si la electricidad entra en contacto con usted o algo que esté tocando – incluso tierra o la humedad en objetos no metálicos como son ramas de árboles y mecate de papalotes – la electricidad podría darle un golpe de corriente, quemarle o hasta matarle. Puede ayudar a prevenir dichos accidentes siguiendo estas reglas de seguridad cuando se encuentre al aire libre:

1. Manténgase usted y todos los objetos que conduzcan electricidad, como son herramientas, escaleras, andamios, astabanderas, antenas y antenas parabólicas – por lo menos a 10 pies de los cables de alta tensión.
2. Asegúrese de mantener secos aparatos y herramientas eléctricas.
3. Aléjese de los postes de luz, transformadores, rejillas de subestaciones eléctricas y árboles cerca de cables de luz incluso si queda atrapado un gato, pájaro o papalote ahí.
4. No suelte globos, especialmente si se trata de globos de Mylar, donde pudieran enredarse en los cables de alta tensión.
5. Nunca vuele papalotes, aviones a escala de control remoto u otros objetos cerca de los cables de alta tensión.

Si el calor representa un riesgo para la salud, SOLICITE ESTE SERVICIO DE ALERTA

Si alguna persona en su casa es vulnerable al calor extremo y necesita que sus habitaciones se mantengan a una temperatura constante, asegúrese de inscribirse para recibir una alerta con anticipación en caso de que el estado ordene apagones escalonados. SDG&E ofrece este servicio de llamadas telefónicas automatizadas para alertar a los clientes cuya salud pudiera verse amenazada por temperaturas extremas. Para inscribirse en este servicio gratuito, llame al 1-800-311-SDGE (7343).

EL NUEVO CENTRO DE ENERGÍA, aumenta la confiabilidad eléctrica regional

SDG&E® recientemente inauguró la primera planta de generación eléctrica de gran magnitud que se haya construido en el Condado de San Diego en las últimas décadas. La planta eléctrica Palomar Energy Center ubicada en Escondido puede generar 550 megavatios de electricidad, suficiente para abastecer a más o menos 360,000 hogares.

“La planta generadora Palomar Energy Center constituye un importante salto adelante en la ejecución de nuestro plan de recursos a largo plazo para satisfacer las necesidades regionales de energía segura y confiable, tanto presentes como futuras,” señala Ed Guiles, presidente y director general de SDG&E. “Este centro es parte de nuestro compromiso de abastecer las necesidades energéticas de nuestros clientes.”

La moderna planta emplea tecnología de punta para controlar las emisiones de aire y reducir la cantidad de gas natural necesario para alimentar las turbinas. El centro de energía está situado en un barranco, lo que mitigará el ruido y permitirá una presencia discreta en la ciudad de Escondido. Como cooperación con la comunidad local, SDG&E aportará \$200,000 anualmente al California Center for the Arts, Escondido.

Nuevos recursos de producción eléctrica, como Palomar Energy Center, son sólo un aspecto del plan de recursos energéticos a largo plazo de SDG&E. Otros aspectos incluyen más programas de eficiencia energética y respuesta a la demanda, más recursos energéticos renovables como la energía eólica, geotérmica y solar, y una mayor capacidad de transmisión eléctrica.

Para mayor información acerca del plan de recursos a largo plazo de SDG&E, visite www.sdge.com.