



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, April 24, 2009

Electricity

Nearly 270,000 Southern California Edison Customers in California without Power April 23, Most Restored within Ten Minutes Company Says

The outage happened at 5:50 PM PDT in Riverside County, California in which approximately 270,000 Southern California Edison (SCE) customers were affected. The cause of the outage has not yet been determined. A spokesperson with the utility said power to most customers was restored within ten minutes, with minor outages remaining within the county.

http://www.pe.com/localnews/inland/stories/PE_News_Local_S_power24.4500a93.html

Traffic Accident Knocks out Power to About 107,000 Puget Sound Energy and Orcas Power and Light Cooperative Customers in Washington State April 23

A vehicle that crashed into a power pole knocked out power to a total of about 93,000 Puget Sound Energy (PSE) customers in northwest Washington immediately after the accident at about 5:30 PM EDT April 23. A general manager for Orcas Power and Light Cooperative said all 14,000 customers in San Juan County also were temporarily knocked out. PSE spokeswoman Catherine Lenox said late Thursday night that power had been restored to all but about 10,000 customers with full restoration expected shortly. The same power outage also affected two refineries in the area, for that story please view the 'Petroleum' section of this document.

http://www.seattlepi.com/local/6420ap_wa_skagit_outage.html?source=myspi

Exelon's 850 MW Dresden Nuke Unit 3 in Illinois Reduced to 1 Percent by April 24

The unit was taken offline so workers could replace a valve in the unit's containment structure. The Nuclear Regulatory Commission reported that on the morning of April 23 the unit was operating at 99 percent.

Bloomberg News, 12:30 April 24, 2009

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

AES's 175 MW Alamos Generating Station Unit 2 Gas-fired Unit in California Shut by April 23

According to the California Independent System Operator, the unit experienced an unplanned outage by April 23.

<http://www.caiso.com/unitstatus/data/unitstatus200904231515.html>

Update: Mirant's 312 MW Pittsburg Gas-fired Unit 5 in California Returns to Service by April 23

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200904231515.html>

Sithe's 875 MW Goreway Gas-fired Unit in Ontario Shut April 24

Reuters, 9:28 April 24, 2009

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut April 23

Reuters, 9:28 April 24, 2009

Martifer Renewables Electricity Plans 107 MW Hybrid Design Solar Thermal Electric Generating Plants in California

Martifer Renewables Electricity is seeking approval by the California Energy Commission on a project consisting of two hybrid design solar thermal electric generating plants, comprising a solar field and biomass facility for each plant and will produce up to a nominal 106.8 MW net of renewable energy. The two plants will be owned and operated by San Joaquin Solar 1 and San Joaquin Solar 2, a subsidiary of Portugal-based Martifer Renewables Electricity LLC. If approved by the Commission, the project is expected to be on line by the first quarter of 2011.

<http://www.energycentral.com/powergeneration/solarphotovoltaic/news/>

http://www.energy.ca.gov/sitingcases/sjsolar/notices/2009-04-22_informational_Hearing.html

Petroleum

Power Outage Shuts Shell's 145,000 b/d Anacortes, Washington Refinery and Tesoro's 120,000 b/d Anacortes, Washington Refinery April 23

Shell's Anacortes Refinery Undergoing Restart Process April 24

Power was knocked out at two refineries in the Anacortes area of northwest Washington State late April 23. The outage affected both the Shell and Tesoro refineries, with spokespersons for each facility having said the outage shut production equipment automatically and caused visible emissions. According to the Associated Press, power had been restored to the refineries later in the evening of April 23, and Shell is reporting its refinery is restarting with normal operations to return within the next 24 to 36 hours.

<http://www.platts.com/Oil/News/6280145.xml?p=Oil/News&sub=Oil>

http://seattletimes.nwsources.com/html/localnews/2009113118_apwaskagitoutage2ndldwritethru.html

Reuters, 10:44 April 24, 2009

DJN, 11:11 April 24, 2009

Update: Shell's South Timbalier 302 Platform in Gulf of Mexico Returns to Service April 23 Following Outage due to Hurricanes Ike and Gustav

Shell reported that its South Timbalier 302 platform, the final production facility to return to service in the Gulf of Mexico following forced outages due to Hurricanes Ike and Gustav, has returned to service early this month.

Specific output figures were not available.

http://www.rigzone.com/news/article.asp?a_id=75410

Pipeline to Carry Crude from Russia to China to Start Operation at End of 2010, Officials Tout

A deputy general manager with the China National Petroleum Corporation said the planned oil pipeline linking Russia's far east to China's northeast is set to start operation by the end of 2010.

http://www.rigzone.com/news/article.asp?a_id=75369

Gasoline Demand on the Rise Forecasters Predict on Reports of More Driving in U.S.

Following a recently released report by the Federal Highway Administration showing a 2.7 percent increase in daily driving mileage by U.S. drivers in the month of February 2009, the first gain in 15 months, gasoline futures rose slightly as well.

Bloomberg News, 10:02 April 24, 2009

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices April 24, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	50.53	50.48	115.43
NATURAL GAS Henry Hub \$/Million Btu	3.46	3.54	10.33

Source: Reuters

Energy Notes

Ameren Reports Power Outages to Over 12,000 Customers in Illinois April 23

About 1,070 Customers Remain without Power April 24

http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp

https://www2.ameren.com/outagemap/Maps/IL/image_map.gif

Update: Additional Delays in Operational On-line Date for Rockies Express East Natural Gas Pipeline due to Continual Wabash River Flooding in Illinois

http://www.rexpipeline.com/docs/rex_east_Const_Porgress_04232009.pdf

Reuters, 16:43 April 23, 2009

Flaring Reported at Tesoro's 100,000 b/d Los Angeles, California Refinery April 23 – No Impact to Production, Company Says

Reuters, 17:39 April 23, 2009

Florida Power and Light to Begin Infrastructure Upgrades, Maintenance Plans in Preparation for Pending Hurricane Season

<http://www.naplesnews.com/news/2009/apr/23/fpl-looks-improve-service-bonita-springs/>

'A' Turbine Shut on High Temperatures at Goldsmith Gas Plant in Texas April 24, Unit Placed Back On-line Almost Immediately

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123290>

Equipment Failure Reported at Pittsburg Gas Plant in Texas April 23, Gas Supplies Briefly Shut-in

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123275>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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