



ENERGY ASSURANCE DAILY

Monday Evening, May 12, 2014

Electricity

Strong Thunderstorms, High Winds Knock Out Power to 26,000 OPPD Customers in Nebraska May 11

High winds and thunderstorms knocked out power to 26,000 Omaha Public Power District (OPPD) customers near Omaha, Nebraska Sunday night. The strong winds caused trees and large limbs to down power lines in all parts of the OPPD service territory. As of 3:30 p.m. EDT today, 1,976 customers remained without power.

<http://oppdstorminfo.blogspot.com/>

<http://ww3.oppd.com/pom/default.aspx>

High Winds Knock Out Power to 22,000 NV Power Customers in Nevada May 10–11

High winds moved across southern Nevada Saturday night into Sunday morning causing 22,000 NV Power customers to lose power. Some poles were snapped and lines came down in multiple areas across the Las Vegas Valley, according to an NV Energy spokeswoman. As of late Sunday afternoon, nearly all customers had power restored.

<https://www.nvenergy.com/outage/>

<https://twitter.com/NVEnergy>

<http://www.mynews3.com/mostpopular/story/22-000-lost-power-during-the-night-180-remain/jZd78ajln0yK0j18uYAGhA.csp>

CAISO Says Power Supplies Adequate for Summer 2014

The California Independent System Operator (CAISO) on May 9 released its 2014 summer assessment that shows the ISO system has adequate power supplies for meeting summer peak conditions across the state despite well below average hydroelectric supply. Southern Orange and San Diego counties will be a focus of summer grid operations in the event that heat waves, unexpected power plant outages or wildfires threaten transmission lines and challenge reliability in the area affected by the closure of the San Onofre Nuclear Generating Station. Under challenging conditions, ISO operators will count on customers participating in local demand response and conservation programs to reduce their power use when the ISO issues a Flex Alert through the media.

<http://www.caiso.com/Documents/CaliforniaISOFindsPowerSuppliesAdequateforSummer2014.pdf>

Update: PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Restarts by May 11, at Full Power by May 12

By the morning of May 11 the unit had restarted and was operating at 26 percent. Unit 1 experienced an unplanned automatic reactor trip from 98 percent power and subsequent auxiliary feedwater system actuation. The automatic trip was initiated from a generator protection relay.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140508en.html>

TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Reduced to 88 Percent by May 12

On the morning of May 11 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 78 Percent by May 10

On the morning of May 9 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Silicon Valley Power's 148 MW Donald Von Raesfeld Gas-fired Unit in California Shut by May 9

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201405091515.html>

NRC Prioritizes Detailed Earthquake Risk Analysis for Central and Eastern U.S. Power Plants

The Nuclear Regulatory Commission (NRC) set a priority list for 21 of 59 nuclear power plant sites in the central and eastern U.S. to conduct in-depth analyses of the plants' updated earthquake risk. The agency reviewed updated earthquake hazard information for the 59 operating reactor sites and one unfinished reactor site east of the Rocky Mountains. The sites submitted this information in March as part of the NRC's implementation of lessons learned from the 2011 Fukushima nuclear accident in Japan. The submittals showed the plants, which have substantial safety margin above their designs' anticipated hazards, were safe for continued operation while more work was done. Should this additional analysis indicate more immediate actions are necessary, the NRC said it will ensure the plants respond appropriately.

<http://pbadupws.nrc.gov/docs/ML1412/ML14129A462.pdf>

Petroleum

Update: Oil Tank Cars in Lynchburg, Virginia Derailment Were Newer Model -- NTSB

Ten of the 13 tank cars that derailed April 30 in Lynchburg, Virginia, were CPC-1232 models which are considered an upgrade from the DOT-111 models that are the workhorse of the oil-by-rail sector, a spokesman for the National Transportation Safety Board (NTSB) said on Friday. U.S. Transportation Secretary Anthony Foxx last week said that DOT-111s were not fit to carry crude oil and should be mothballed or toughened. The Department of Transportation last week proposed a new design for future tank car production but the details were still being deliberated within the federal government in a process that will likely last many months.

http://www.downstreamtoday.com/news/article.aspx?a_id=43149

Chevron Reports Unplanned Flaring at Its 265,500 b/d El Segundo, California Refinery May 11, 12

Chevron Corp. on Monday reported unplanned flaring at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District. On Sunday, Chevron reported unplanned flaring due to a breakdown, according to a separate filing with the South Coast Air Quality Management District.

Reuters, 3:04 May 12, 2014

Reuters, 3:02 May 11, 2014

Natural Gas

FERC Approves Williams Partners' Rockaway Lateral and Northeast Connector Expansions to Increase Natural Gas Supply to New York City by Next Heating Season

Williams Partners' and its subsidiary Transcontinental Gas Pipe Line Company, LLC (Transco) today announced that the Federal Energy Regulatory Commission (FERC) approved its application to expand the Rockaway Lateral and Northeast Connector in order to increase natural gas delivery capacity to Brooklyn and Queens, New York in time for next winter's heating season. On the Rockaway Lateral and Northeast Connector projects, Williams Partners plans to add 3.2 miles of new Transco pipeline and related facilities in New York, as well as equipment to increase compression at three existing Transco facilities in New Jersey and Pennsylvania. With a daily delivery capacity of 647,000 dekatherms, the Rockaway Lateral will provide an additional supply-delivery connection into the National Grid distribution system. Transco expects to begin full construction in June and bring the projects into service in the fourth quarter of 2014.

<http://www.williamspl.com/profiles/investor/ResLibraryView.asp?ResLibraryID=70110&BzID=1296&g=345&Nav=0&LangID=1&s=0>

Other News

Nothing to report.

Update: Libya's El Sharara, El Feel, and Wafa Oil Fields to Reopen Tonight – NOC

Libya's western oilfields and pipelines will reopen on Monday evening after protesters announced they would end their blockade of key oil infrastructures, a spokesman for the state National Oil Corp (NOC) said. The oil-producing fields of El Sharara, El Feel, and Wafa and the pipelines connecting them to Zawiya port will all reopen on Monday, as well as the Mellitah condensates line.

Reuters, 10:09 May 12, 2014

Energy Prices

U.S. Oil and Gas Prices May 12, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.65	99.42	94.19
NATURAL GAS Henry Hub \$/Million Btu	4.57	4.71	3.87

Source: Reuters

Links

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

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

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

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

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

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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

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