



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

ENERGY ASSURANCE DAILY

Tuesday Evening, August 09, 2011

Electricity

OG&E Reports 55,000 Customers in Oklahoma Lose Power amid Winds and Storms August 8-9

Oklahoma Gas & Electric (OG&E) has been working to restore power lines felled by winds and rains. At least 1,300 of the company's impacted customers lost power due to a damaged substation. The company is currently reporting 12,076 remain without power.

<http://public.oge.com/systemwatch/SystemWatch.swf?startMapID=1>

http://newsok.com/thunderstorms-injure-at-least-one-damage-buildings-power-lines/article/3592826?custom_click=pod_headline_usnational-news

<http://www.newson6.com/story/15232061/much-of-northeast-oklahoma-under-severe-thunderstorm-watch>

Calpine's 751 MW Pastoria Energy Facility Gas-fired Unit in California Returns to Service by August 8

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 271 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201108081515.html>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama at Full Power by August 9

The Nuclear Regulatory Commission reported that on the morning of August 8 the unit was operating at 82 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: Operators Retract June 26 NRC Notification Regarding Inoperable HPCI System at Exelon's 1,093 MW Peach Bottom Nuclear Unit 3 in Pennsylvania August 8

On June 26, operators of the plant filed a report with the Nuclear Regulatory Commission (NRC) reporting that the High Pressure Coolant Injection (HPCI) system was found to be inoperable due to a piping leak. On August 8, operators retracted the notification, indicating that the HPCI system was in fact capable of performing its safety functions despite the leak.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110809en.html>

Duke Energy Will Permanently Shut 163 MW Unit at 1,080 MW Miami Fort Coal-Fired Power Plant in Whitewater, Ohio by January 1, 2015

The company plans to shutter the coal-fired unit due to new regulations from the U.S. Environmental Protection Agency (EPA). It is one of four units at the plant.

<http://www.bizjournals.com/dayton/news/2011/08/09/duke-energy-to-shut-down-unit-at-miami.html?ana=yfcpc>

Duke Energy Announces Plans to Build 200 MW Los Vientos I Wind Farm in Willacy County, Texas August 8

CPS Energy will purchase all of the output from then wind farm under the terms of a 25-year agreement. Commercial operations are set to begin in December 2012.

<http://www.duke-energy.com/news/releases/2011080801.asp#>

NRC Plans to Impose Greater Oversight at Dominion's Millstone Nuclear Plant in Waterford, Connecticut August 8

The Nuclear Regulatory Commission (NRC) said on Monday that operators made multiple mistakes during a February power surge. During the incident, one operator repeatedly pressed a button labeled "increase" instead of one labeled "decrease," leading to a rapid, unintentional increase in reactor power. According to the NRC, plant safety was not impacted by the event.

<http://finance.yahoo.com/news/Feds-impose-more-oversight-on-apf-3904452231.html?x=0&.v=1>

International Power Canada Preparing to Begin Construction on 99 MW Cape Scott 1 Wind Farm on Vancouver Island, British Columbia

Site assessment is currently ongoing, with construction set to begin in October of this year. BC Hydro will purchase all of the power generated by the facility, which is due to begin commercial operations in 2013.

<http://www.prnewswire.com/news-releases/international-power-canada-nears-construction-of-vancouver-island-wind-farm-127228478.html>

http://www.gdfsuez.com/en/news/press-releases/press-releases/?communique_id=1487

GWF Energy Expects to Cease Operations at 25 MW Hanford L.P. Cogeneration Petroleum Coke-Fired Power Plant in California Later This Month

Operations are likely to cease later this month after a power purchase agreement with Pacific Gas & Electric comes to an end. Greenhouse gas regulations and the lack of support for petroleum coke by California energy policies were cited as reasons for the shutdown. According to a news report, other unnamed petroleum-coke fired power plants in the state are also likely to be shut in the first quarter of 2012. There are a total of eight petroleum coke-fired plants in the state.

<http://www.thebusinessjournal.com/energy/10793-petro-powered-hanford-plant-shutting-down>

Wind Energy Transmission Texas, LLC Planning to Build Five 345 kV Substations and About 378 Miles of 345 kV Transmission Lines in West Texas

The company announced that it has finalized a \$500 million construction financing loan. Construction is due to begin next month, with completion set for the second quarter of 2013.

<http://pdf.reuters.com/htmlnews/8knews.asp?i=43059c3bf0e37541&u=urn:newsml:reuters.com:20110809:nBw096263a>

Petroleum

Exchanger Leak Reported at Ultraformer #3 at BP's 406,570 b/d Texas City, Texas Refinery August 8-9

According to a filing with state regulators, the leak is ongoing.

Reuters, 09:52 August 9, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157788>

ConocoPhillips Shuts 198,400 b/d Ponca City, Oklahoma Refinery Due to Power Loss Following Severe Thunderstorms August 8-9

The company said on August 9 that all refinery units are down.

Reuters, 08:56 August 9, 2011

Western Refining Restores Gasoline-Making FCCU to Normal Rates Following Shutdown Due to Power Outage at 122,000 b/d El Paso, Texas Refinery August 7-9

Operators shut the fluid catalytic cracking unit (FCCU) on Sunday due to a power outage. The unit restarted by August 8 and returned to normal rates by August 9.

Reuters, 16:13 August 8, 2011

Reuters, 10:01 August 9, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157773>

Update: Alon USA Restarting Off Gas Compressor at 67,000 b/d Big Spring, Texas Refinery August 8

Operators reported a fire at the compressor August 5. Final repairs are expected to be finished August 10.
Reuters, 17:58 August 8, 2011

PdVSA Reports Four Crude Upgraders Shut Due to Blackout in Orinoco Belt, Venezuela August 8

The company reported that the four units will resume operating at full capacity on August 10 following a power outage which also impacted a loading and storage terminal. The affected upgraders were Petropiar (operated jointly by PdVSA and Chevron), Petromonagas (operated by PdVSA and BP), Petrocedeno (operated by Total and Statoil), and Petroanzoategui (fully owned by PdVSA). Each upgrader produces between 120,000 and 190,000 b/d.

Reuters, 11:25 August 9, 2011

<http://www.reuters.com/article/2011/08/09/venezuela-pdvsa-idUSN1E7780R520110809>

Update: BP Says Production Unlikely to Resume Before End of August, Two Weeks Later than Planned, at Valhall Oil Platform in Norwegian North Sea August 9

The platform was producing 42,000 b/d when a fire broke out on July 13.

Reuters, 05:46 August 9, 2011

http://www.rigzone.com/news/article.asp?a_id=109922

Update: Sudan Refuses to Allow Tanker Carrying 600,000 Barrels of Oil from South Sudan to Depart Port Sudan Due to Unpaid Fees August 5

The government of Sudan confirmed on Friday that it will not allow the oil shipment to depart. South Sudan previously shipped 1 million barrels of oil in July from Port Sudan without incident.

http://www.downstreamtoday.com/news/article.aspx?a_id=27509

ConocoPhillips to Invest \$1.5 Billion in Alberta Oil Sands Projects in 2011

According to a company representative, ConocoPhillips has assets in Alberta which collectively hold over 15 billion barrels of bitumen: Surmont, Christina Lake, Foster Creek, Clyden, and Saleski.

<http://pipelineandgasjournal.com/conocophillips-boosting-investment-alberta-oil-sands>

OPEC Reduces Projected 2011 Oil Demand Growth by 150,000 b/d August 9

The Organization of the Petroleum Exporting Countries (OPEC) said today that it is cutting its oil demand growth forecast for 2011 due to “dark clouds over the economy.” OPEC still predicts that global oil demand will increase by 1.2 million b/d this year, with total consumption in 2011 totaling 88.14 million b/d.

http://www.rigzone.com/news/article.asp?a_id=109928

OPEC Oil Production Rose by 430,000 b/d from June to July: Platts

According to a Platts survey, oil production by the members of the Organization of the Petroleum Exporting Countries (OPEC) increased by 430,000 b/d to 30 million b/d, the highest level since December 2008. Saudi Arabia provided the largest increase of any country.

<http://www.alaskadispatch.com/article/platts-survey-opec-boosts-oil-output-30-million-barrels-day-july>

Natural Gas

Laser Northeast Gathering Halts Work on New 33-Mile Natural Gas Pipeline in Pennsylvania Following Two Drilling Mud Spills

The Pennsylvania Department of Environmental Protection (DEP) said on August 4 that 1,400 gallons of drilling fluid were spilled on July 29 and August 2.

<http://www.whptv.com/news/state/story/Pa-pipeline-project-remains-shut-down-after-spill/3J1xXGjbXE22h8kP43Cavw.csp>

Other News

Update: Imperial Oil, ExxonMobil to Break Down Megaloads into Smaller Components and Transport them via Alternative Routes from Washington to Alberta August 8

The companies originally planned to deliver the oversized equipment for their Kearl oil sands project in Alberta via highways in Idaho and Montana, but have changed their plans after public opposition caused delays.

Reuters, 16:05 August 8, 2011

<http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=201108081658dowjonesdjonline000319&title=correctimperial-oilexxon-to-pursue-new-routes-for-oil-sands-equipment>

Energy Prices

U.S. Oil and Gas Prices			
August 9, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.70	94.32	81.45
NATURAL GAS Henry Hub \$/Million Btu	4.00	4.41	4.67

Source: Reuters

Energy Notes

Entergy Reports 12,205 Customers Lose Power in Arkansas August 8 – Currently 1,943 Are Still in the Dark

<http://viewoutage.entergy.com/ar.aspx>

Black Hills Energy Receives Approval from State PUC for Proposed 29 MW Wind Project in Huerfano County, Colorado – Project Set to Be in Service in Late 2012

<http://www.blackhillscorp.com/news11/080811.pdf>

Update: ConocoPhillips Says 362,000 b/d Wood River, Illinois Refinery Operating at Normal Rates Following August 8's Electrical Issue

Reuters, 10:31 August 9, 2011

National Iranian Oil Company Announces Discovery of New Natural Gas Field East of Assalouyeh, Iran Containing 17.5 Trillion Cubic Feet August 8

http://www.rigzone.com/news/article.asp?a_id=109887

Update: Global Nuclear Fuels Resumes Nuclear Fuel Manufacturing at Wilmington, North Carolina Facility August 8 after Being Halted by July 14 Due to Warning Horn Failure

Reuters, 16:36 August 8, 2011

Equipment Problem Leads to Shutdown of Hawkins Gas Plant in Texas August 8

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157783>

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 EDT every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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

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