



ENERGY ASSURANCE DAILY

Thursday Evening, November 12, 2009

Electricity

Update: Ida Remnants Knock Out Power to more than 45,000 Customers in U.S. Southeast November 11-12

The remnants of Hurricane Ida swept through the U.S. Southeast, knocking out power to 24,777 Dominion Virginia Power customers, 13,124 Duke Energy customers in North Carolina, and 9,792 Duke Energy customers in South Carolina on November 11-12, sources reported. Some 23,923 Dominion Virginia Power customers and more than 5,000 Duke Energy customers remained in the dark, as of latest reports.

http://www.upi.com/Top_News/US/2009/11/12/Bad-weather-knocks-out-power-in-NC-Va/UPI-63951258036152/

<http://www.duke-energy.com/outages/stats/>

<http://www.dom.com/storm-center/dominion-electric-outage-summary.jsp>

Update: TNMP Restores Power to at Least 35,000 Customers in Texas November 10

Transmission line workers inadvertently cut power to 35,000 Texas-New Mexico Power (TNMP) customers in Galveston County, Texas, as they performed scheduled maintenance on November 10, a news source said. The outage lasted less than two hours.

<http://galvestondailynews.com/story.lasso?ewcd=9002a7910b99388e>

NPPD's 764 MW Cooper Nuke Unit in Nebraska Shut by November 12

Nebraska Public Power District shut the unit "due to an un-isolable leak" on a turbine system valve, according to a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 11 the unit was operating at 70 percent.

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

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN1240618320091112>

Information also derived from the NRC Power Reactor Status Reports:

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

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by November 11

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW by November 11.

<http://www.caiso.com/unitstatus/data/unitstatus200911111515.html>

Update: DTE's 1,089 MW Fermi Nuke Unit 2 in Michigan Ramped Up to 25 Percent by November 12

The unit shut due to "hydrogen leakage in the generator" on September 30, a news source said. The Nuclear Regulatory Commission reported that on the morning of November 11 the unit was not operating.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN1240592620091112>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: AES's 495 MW Alamosa Gas-fired Unit 6 in California Returns to Service by November 11

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200911111515.html>

Bruce's 822 MW Bruce Nuke Unit 6 in Ontario Shut by November 10

Reuters, 8:26 November 11, 2009

Update: NRG Energy Plans 2013-2014 Start Date for 450 MW Wind Farm Offshore Delaware

NRG Energy plans to open its newly-purchased, planned 450 MW wind farm offshore Delaware by late 2013 or early 2014, a news source said. The company bought the project from Bluewater Wind.

<http://www.marketwatch.com/story/nrg-energy-eyes-offshore-wind-revenue-by-2014-2009-11-10?siteid=yhoof>

Wind Capital Group Plans 150 MW Lost Creek Wind Farm in Missouri

The company expects to open the project in the spring of 2010, according to GE, the site's turbine supplier.

<http://www.genewscenter.com/content/detail.aspx?ReleaseID=8955&NewsAreaID=2>

Update: First Wind Opens 204 MW Milford Wind Corridor Power Project in Utah November 10

First Wind completed the 204 MW first phase of its Milford Wind Corridor power project in Utah on November 10, it said in a release. The company expects to construct four more 200 MW phases, according to its website.

<http://www.firstwind.com/projects/index.cfm>

<http://www.firstwind.com/aboutFirstWind/news.cfm?ID=db580938%2Da4e6%2D4521%2Da81a%2Dff33cd51251b>

Update: Southern Power Breaks Ground on Planned 100 MW Biomass-fired Nacogdoches Generating Facility in Texas November 10

The company expects to open the facility in the summer of 2012, according to a press release.

<http://southerncompany.mediaroom.com/index.php?s=43&item=1999>

Southern Company May Convert Five Coal-fired Power Plants to Run on Biomass

The possible affected sites include the 92 MW Scholz coal-fired power plant in Florida, a spokesman said.

<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=asQv6FnCz.iE>

Companies Plan Multiple Power Plants in Alaska

The projects include:

- Matanuska Electric Association plans to develop a 180 MW gas-fired power plant in Eklutna, Alaska. It seeks a contractor to break ground in April of 2012.
- Chugach Electric and Municipal Light and Power plan to construct a 180-to-270 MW gas-fired power plant in Anchorage, Alaska. The companies hope to open the facility, or "Southcentral Power Project," by 2015.

http://www.alaskajournal.com/stories/110509/loc_13_003.shtml

Petroleum

Update: LOOP Resumes Normal Operations after Tropical Storm Ida November 12

The Louisiana Offshore Oil Port (PORT) opened to offloading tankers at 12:30 AM CST November 12, four days after the facility stalled loadings ahead of Tropical Storm Ida.

<https://www.loopllc.com/f1.cfm?n=1>

Update: Companies Restore Most Oil Production after Tropical Storm Ida November 12

Just 28,889 b/d of oil production remains offline in the Gulf of Mexico due to Tropical Storm Ida, the Minerals Management Service said on November 12. The figure accounts for just 2.22 percent of the region's oil production. Only 1 platform remains evacuated, and operators have returned personnel to all affected rigs. Companies had shut in 560,199 b/d of oil production and evacuated 158 platforms and 10 rigs by November 10, according to a previous MMS report.

<http://www.mms.gov/ooc/press/2009/press1112.htm>

<http://www.mms.gov/ooc/press/2009/press1110.htm>

Update: Diesel Unit Remains Offline after Explosion at Silver Eagle Refining's 10,250 b/d Woods Cross, Utah Refinery

A diesel unit remained shut at Silver Eagle Refining's 10,250 b/d Woods Cross, Utah refinery on November 12, eight days after an explosion and fire forced the unit offline, a company spokeswoman said. Silver Eagle, the U.S. Occupational Safety and Health Administration (OSHA), and the Chemical Safety Board (CSB) were investigating the event, according to the spokeswoman.
Bloomberg News, 09:34 November 12, 2009

ConocoPhillips to Fix Leak at 247,000 b/d Sweeny, Texas Refinery November 12-14

ConocoPhillips plans to repair a coker flare and other units due to "a leak on an expansion joint" at its 247,000 b/d Sweeny, Texas refinery from November 12-14, the company said in a filing with state regulators. The work should trigger flaring, according to the filing.

<http://www.forbes.com/feeds/afx/2009/11/12/afx7113941.html>

<http://www.chron.com/dispatch/story.mpl/business/energy/6716517.html>

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=131869>

Update: Valero Continues FCC Repairs at 199,500 b/d Texas City, Texas Refinery November 12

Valero had yet to restart a gasoline-producing fluid catalytic cracker unit (FCC) at its 199,500 b/d Texas City, Texas refinery, a spokesman said on November 12. The company shut the unit for valve work on October 25, according to a news source.

Reuters, 09:34 November 12, 2009

Teppco Unable to Load Low-Sulfur Diesel Fuel at Shreveport, Louisiana Terminal by November 12

Bloomberg News, 11:42 November 12, 2009

Update: Shell Restarts Production at 115,000 b/d EA Oilfield in Nigeria November 8

Shell shut the field to fix an associated floating production storage and offloading (FPSO) unit in early September, a news source said.

<http://www.reuters.com/article/rbssIntegratedOilGas/idUSLB41179420091111>

Abu Dhabi's Mubadala Development Co. Plans more than 100,000 b/d in New Production, Worldwide, Over Next Decade

Abu Dhabi's Mubadala Development Co. plans to boost production by 50,000 b/d at its existing 25,000 b/d Southeast Asian oilfields, and expects to increase output by 60,000 b/d at its Omani oil sites, a news source said. The company is also, along with ConocoPhillips, exploring locations in Kazakhstan that could yield between 1.5 billion and 3 billion barrels of oil.

http://www.rigzone.com/news/article.asp?a_id=82336

Natural Gas

Update: Companies Restore Most Natural Gas Production after Tropical Storm Ida November 12

Just 186 MMcf/d of natural gas production remains offline in the Gulf of Mexico due to Tropical Storm Ida, the Minerals Management Service said on November 12. The figure accounts for just 2.66 percent of the region's natural gas production. Only 1 platform remains evacuated, and operators have returned personnel to all affected rigs. Companies had shut in 1.957 Bcf/d of natural gas production and evacuated 158 platforms and 10 rigs by November 10, according to a previous MMS report.

<http://www.mms.gov/ooc/press/2009/press1112.htm>

<http://www.mms.gov/ooc/press/2009/press1110.htm>

Bobcat Gas Storage Opens 7.8 Bcf Cavern at Port Barre, Louisiana Natural Gas Storage Facility October 31

Bobcat Gas Storage fully opened a 7.8 Bcf cavern at its Port Barre natural gas storage facility in St. Landry Parish, Louisiana on October 31, the company said in a release. The facility had included just one cavern, prior to the opening.

<http://www.prnewswire.com/news-releases/bobcat-places-cavern-ii-at-port-barre-facility-in-service-69754832.html>

Enstar Natural Gas Plans 21-mile Natural Gas Pipeline in Alaska

Enstar Natural Gas plans to construct a 21-mile natural gas pipeline from the current Kenai Kachemak Pipe Line to Anchor Point, Alaska, a news source said. The company expects to receive natural gas from the proposed North Fork field, east of Anchor Point. Enstar received state approval to purchase 10 Bcf of natural gas from the field.

<http://www.platts.com/RSSFeedDetailedNews.aspx?xmlpath=RSSFeed/HeadlineNews/NaturalGas/6609084.xml>

Other News

Hero BX Plans 10MMGal/Yr. Boost at 45 MMGal/Yr. Biodiesel Plant in Pennsylvania

Hero BX plans to increase output to 55 MMGal/Yr. at its existing 45 MMGal/Yr. biodiesel plant in Lake Erie, Pennsylvania, according to a news source.

<http://americanagriculturist.com/story.aspx?s=33085&c=9>

U.S. Cellulosic Ethanol Industry Unlikely to Meet 2010 Production Goal

The U.S. cellulosic ethanol industry is unlikely to produce the federally-mandated 100 million gallons of ethanol in 2010, as economic conditions and legal issues continue to hamper production growth, a news source said. Cello Energy was slated to produce about 50 million gallons of cellulosic ethanol but an Alabama jury recently ruled that the company had misled investors by using oil—and not cellulose—to generate ethanol. Only one other commercial-size, cellulose-based plant is scheduled to open in 2010. The Environmental Protection Agency (EPA) may reduce the federal mandate, according to an EPA official.

<http://www.kansascity.com/business/story/1561991.html>

Energy Prices

U.S. Oil and Gas Prices			
November 12, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.75	79.64	55.98
NATURAL GAS Henry Hub \$/Million Btu	3.59	4.49	6.65

Source: Reuters

Energy Notes

Renewable Energy Systems America Completes 44 MW at Wild Horse Wind Facility in Washington, Raising Site Capacity to 273 MW by November 12

Reuters, 12:04 November 12, 2009

Update: Beacon Power Corp to Break Ground November 23 on Planned 20 MW Flywheel Energy Storage Facility in New York

<http://albany.bizjournals.com/albany/stories/2009/11/09/daily15.html?ana=yfcpc>

PSE&G Receives State Approval to Expand Solar Loan Program, Install 51 MW of Solar-Generated Electricity in New Jersey November 10

http://www.pseg.com/media_center/pressreleases/articles/2009/2009-11-10.jsp

EERE Report Recommends Steps to Boost U.S. Wind Power Capacity, and Offers Overview of Offshore Wind Power Activities

http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=15620

Seattle Steam Plans 50 MW Gas-fired Turbine at Site of Former Coal-fired Power Plant in Seattle, Washington

http://seattletimes.nwsources.com/html/business/technology/2010245779_combinedpower11.html?syndication=rss

NRC Issues Low-Level Safety Violation at Entergy Nuclear's 563 MW Vermont Yankee Nuclear Power Plant in Vermont—NRC Sees Improper Inspection Process at Site's Cooling Towers

<http://www.rutlandherald.com/article/20091110/THISJUSTIN/911100333>

SAIC to Release Software that Forecasts and Locates Power Outages Months Ahead of Time—Program to Locate Vulnerable Equipment, Recommend Improvements

<http://green.venturebeat.com/2009/11/09/new-saic-software-predicts-grid-failures-weeks-months-in-advance/>

Update: PSC Lawyers Seek to Reject Allegheny Energy, AEP's Recent Proposal to Delay Decision on Planned 275-mile West Virginia-to-Maryland PATH Transmission Line—Lawyers Recommend Immediate Denial

<http://www.dailypress.com/news/virginia/dp-wv--multistatepowerli1111nov11,0,5824992.story>

Massachusetts Legislature Passes Law that Would Require Electric Utilities to File Power Failure Response Plans, Give State PUD More Authority during Electric Emergencies, and Enable PUD to Penalize Poorly-Performing Companies

<http://www.metrowestdailynews.com/news/x1659498443/Bill-aims-to-prevent-power-failures>

Transmission Line Malfunction Cuts Power to Tens of Millions of Customers in Brazil for Several Hours November 10—Incident Briefly Disrupts Refineries' Production

Bloomberg News, 16:08 November 11, 2009

Reuters, 23:44 November 10, 2009

Process Upset Triggers Flaring at ConocoPhillips' 146,000 b/d Borger, Texas Refinery November 10

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=131870>

Climate Change Legislation Could Force Offline 2.5 Million b/d of U.S. Refining Capacity—National Petrochemical & Refiners Association

http://www.downstreamtoday.com/news/article.aspx?a_id=19188

Alyeska Postpones Pump Station Reconfiguration Plan along 800-mile Trans-Alaska Pipeline System in Alaska, Citing Budget Cuts

http://www.downstreamtoday.com/news/article.aspx?a_id=19229

OGX's Vesuvio Site Offshore Brazil Holds 1.4 Billion Boe of Oil, Analysts Degolyer & MacNaughton Say

http://www.rigzone.com/news/article.asp?a_id=82283

Update: Mexico Reopens Cayo Arcas, Coatzacoalcas and Dos Bocas Oil Ports in Gulf of Mexico November 12—Harsh Weather Forced Facilities Offline on November 11

Reuters, 11:10 November 12, 2009

Canadian Oil Sands Production Could Rise to 3.2 Million b/d by 2020, from 1.21 Million b/d in 2008, Depending on Economic Conditions—Centre for Global Energy Studies

<http://www.bloomberg.com/apps/news?pid=20601207&sid=aAXd0jJull0A>

Venezuelan Oil Production Jumps 83,000 b/d in October 2009, after 89,000 b/d Drop in September 2009, Trade Data Indicates

<http://www.energyintel.com/#latest>

Petrobras Finds up to 5 Tcf of Natural Gas in Peruvian Block—Peru President

http://www.rigzone.com/news/article.asp?a_id=82187

Propane Leak Triggers Small Evacuation in New Jersey November 9

<http://www.njherald.com/story/news/evacuation2009-11-09T19-28-52>

Natural Gas Drillers Appear to Produce Radioactive Wastewater in Marcellus Shale, New York, State's Department of Environmental Conservation Discovers

http://watertechnonline.com/news.asp?N_ID=72914

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.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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