



ENERGY ASSURANCE DAILY

Wednesday Evening, April 15, 2009

Electricity

Update: Fewer Than 23,000 Remain without Power in Georgia, Alabama and Florida April 15, following Tornado-like Storms

Tornado-like storms cut power to nearly 596,000 customers in Georgia, Alabama and Florida beginning on April 12 with restoration efforts continuing through today, April 15. As of most recent reports, Alabama Power has approximately 16,000 customers without power, down from a peak of 165,727. Scattered outages remain through the state of Alabama, whereas electric service has been restored to most Progress Energy customers in Florida as well as Georgia Power customers in Georgia.

Progress Energy: <http://www.progress-energy.com/shared/outages/fla/default.aspx>

Scottsboro Electric Power Board: <http://www.thedailysentinel.com/story.lasso?ewcd=ce25d0b59d62a6c1>

Huntsville Utilities: <http://blog.al.com/breaking/2009/04/bird-causes-power-outage-along.html>

North Alabama Electric Cooperative: <http://www.thedailysentinel.com/story.lasso?ewcd=ce25d0b59d62a6c1>

Alabama power: <http://www.tuscaloosanews.com/article/20090415/NEWS/904149900/1007?Title=At-least-16-000-still-have-no-power-after-storm>

Georgia Electric Membership Corporation: <http://www.georgiaemc.com/stormcentral/outagesbyregion.aspx>

High Winds Knock out Power to Over 25,000 PG&E Customers in California Evening of April 14 – Power Restored to All but 1,000 Customers

Pacific Gas & Electric (PG&E) reported 25,800 customers were without power due to high winds in the San Francisco Bay area of California throughout the evening of April 14. As of most recent reports, power has been restored to all but approximately 1,000 customers.

<http://cbs5.com/local/high.wind.advisory.2.985393.html>

Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York Ramped Up to 75 Percent by April 15

The Nuclear Regulatory Commission reported that on the morning of April 14 the unit was operating at 45 percent. Information derived from the NRC Power Reactor Status Reports:

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

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 57 Percent by April 15

The Nuclear Regulatory Commission reported that on the morning of April 14 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

Update: Ameren's 1,125 MW Callaway Nuke Unit in Missouri Ramped Up to 60 Percent by April 15

The unit was slowed on April 12 in order for workers to fix a malfunctioning turbine-control valve. The Nuclear Regulatory Commission reported that on the morning of April 14 the unit was operating at 10 percent.

Bloomberg News, 07:13 April 15, 2009

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 175 MW Redondo Gas-fired Unit 6 in California Returns to Service April 14

The California Independent System Operator reported the unit returned from an unplanned curtailment of 125 MW.
<http://www.caiso.com/unitstatus/data/unitstatus200904141515.html>

Update: Potomac-Appalachian Transmission Highline Announces Change to Transmission Line Completion Date

American Electric Power and Allegheny Energy announced a schedule change for their proposed Potomac-Appalachian Transmission Highline (PATH), a 765-kilovolt line extending from southwestern West Virginia to central Maryland. The project now has a June 2014 completion deadline. The one-year delay results from a recent reliability analysis by PJM Interconnection (PJM) that considered various factors, including its 2009 load forecast.
http://www.pathtransmission.com/news/news_release_4-15-09.pdf

BP, Dominion Announce Full Commercial Operation of 400 MW Phase I Fowler Ridge Wind Farm in Indiana

Dominion and BP Wind Energy announced today full commercial operation of Phase I of the Fowler Ridge Wind Farm in Benton County, Indiana. Of the 400-megawatt facility, BP and Dominion are partners on approximately 300 megawatts. The two companies could expand the facility to a total of 750 megawatts in the future.
<http://www.dom.com/news/dom2009/pr0415.jsp>
<http://www.forbes.com/feeds/ap/2009/04/15/ap6295392.html>

OPG's 490 MW Nanticoke Coal-fired Unit 5 in Ontario Shut April 14

Reuters, 21:04 April 14, 2009

TransAlta's 279 MW Wabanum Coal-fired Unit 4 in Alberta Shut April 13

Reuters, 21:04 April 14, 2009

Petroleum

Fire Reported at Flint Hills Oil Terminal in Texas April 15

An official with Flint Hills reports the fire was extinguished earlier in the day yet the cause of the fire is under investigation. Preliminary reports indicate it was a pump failure which caused the blaze.

Bloomberg News, 12:17 April 15, 2009

<http://www.kiiitv.com/news/local/43035817.html>

Fire Reported at PDVSA's 940,000 b/d Paraguana Refining Complex in Venezuela, Output Unaffected

Officials say a fire broke out at Venezuela's state owned refining complex, Paraguana. Two refineries make up the complex; the 300,000 b/d Cardon refinery as well as the 635,000 b/d Amuay refinery. Officials say firefighters extinguished the blaze and production at the affected Cardon refinery was not impacted.

<http://www.forbes.com/feeds/ap/2009/04/14/ap6291058.html>

Reuters, 17:03 April 14, 2009

Mexico's State Oil Company Pemex Unveils \$12 Billion Oil Refining Plan

Mexico's state oil company Pemex announced its intentions to invest \$12.2 billion to build a new 300,000 b/d refinery outside Mexico City and revamp another to tackle the country's mounting refined products deficit. The new plan will increase Mexico's crude oil processing capacity by approximately 250,000 b/d per day as well as convert much of the fuel oil produced at the existing Tula and Salamanca refineries into high-value products like gasoline.

Bloomberg News, 15:31 April 14, 2009

Reuters, 17:06 April 15, 2009

Update: BP's Thunder Horse O&G Platform in Gulf of Mexico Ramps Up to Over 300,000 boe/d in March

Due to hurricane recovery and overall technical problems, the giant platform has significantly ramped up its oil and gas output to over 300,000 boe/d. BP says on its website that the Thunder Horse platform is the largest semi-submersible oil platform ever built.

<http://online.wsj.com/article/BT-CO-20090414-714492.html>

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 15, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	49.25	51.15	113.37
NATURAL GAS Henry Hub \$/Million Btu	3.59	3.60	10.03

Source: Reuters

Energy Notes

Worker Injured, Hospitalized during Work on Coke Drum at 150,000 b/d ExxonMobil's Torrance, California Refinery April 11 – Refinery Spokesman Says Production not Affected by Accident

<http://www.reuters.com/article/rbssEnergyNews/idUSN1451373420090414>

First Solar to Build 48 MW Photovoltaic Power Plant for Sempra Generation in Nevada Project Would Be the Largest Photovoltaic Installation in North America

<http://investor.firstsolar.com/phoenix.zhtml?c=201491&p=irol-newsArticle&ID=1276613&highlight=>

Woodside Petroleum Shuts 35,800 b/d Vincent Oil Field Offshore Australia after April 13 Fire on Board Floating Production and Storage Vessel

<http://www.bloomberg.com/apps/news?pid=20601081&sid=aZgKrvITkWxc&refer=australia>

Reuters, 23:37 April 14, 2009

Colorado State University Hurricane Forecasting Team Revises Initial 2009 Forecast, Now Predict an 'Average Season' with Prior Assessment Being an 'Active Season'

<http://hurricane.atmos.colostate.edu/Forecasts/2009/april2009/apr2009.pdf>

http://www.rigzone.com/news/article.asp?a_id=75055

Effects of Economic Downturn Prompt EIA to Forecast 7.4 Percent Decrease in Industrial Natural Gas Demand for 2009

http://www.eia.doe.gov/emeu/steo/pub/contents.html#Natural_Gas_Markets

Sacramento Natural Gas Storage's Plan for 7.5 Bcf Underground Cavern in California Faces Tough Environmental Scrutiny

http://www.sacbee.com/ourregion/story/1777803.html?mi_rss=Our%2520Region

Human Error Leads to Shutdown of Tilden Gas Plant in Texas April 14 – Error Corrected within One Hour

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=122787>

With 2,791 MW of Installed Wind Capacity, State of Iowa Passes California in Wind Generation, AWEA says

<http://www.platts.com/Electric%20Power/News/6258389.xml?p=Electric%20Power/News&sub=Electric%20Power>
<http://www.awea.org/>

DOE Natural Gas Shale Report Discusses New Technology, Environmental Challenges

http://www.fe.doe.gov/news/techlines/2009/09024/Shale_Gas_Primer_Released.html

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

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

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