



ENERGY ASSURANCE DAILY

Friday Evening, April 10, 2015

Electricity

Strong Storms Knock Out Power to Over 58,000 ComEd Customers in Illinois April 9

A line of fast-moving and powerful storms, including multiple large tornadoes, swept across an almost 50-mile stretch from Ogle to Winnebago County, Illinois on Thursday, knocking out power to 58,748 ComEd customers. As of 3 p.m. EDT, 119 ComEd customers remained without power. ComEd said lightning, powerful wind gusts upwards of 80 mph, ongoing high winds, heavy rain, and golf-ball-sized hail caused significant damage, downed wires, and drove branches into power lines.

https://www.comed.com/newsroom/pages/newsreleases_04102015.pdf?FileTracked=true
<https://www.comed.com/layouts/comedsp/OutageMap.aspx>

Update: Constellation's 825 MW Calvert Cliffs 825 MW Nuclear Unit 1 in Maryland Ramps up to Full Power, 835 MW Unit 2 Ramps up to 96 percent by April 10

On the morning of April 9 unit 1 had restarted and was operating at 10 percent. The unit ramped up to full power by April 10. Unit 2 restarted and ramped up to 96 percent by April 10. Both units shut down automatically Tuesday at 12:40 p.m. EDT, as a result of a localized grid disturbance that caused power outages in the Washington, D.C./Maryland area. A small explosion and fire was reported on Tuesday at Southern Maryland Electric Cooperative's and Pepco's jointly owned Ryceville substation, causing a dip in voltage across both company's systems, which knocked out power to over 24,000 customers. Calvert Cliffs is designed to shut down automatically during significant electrical disturbances. The plant shut down safely and without incident.

http://www.exeloncorp.com/newsroom/pr_04072015_GenCo_CALVERT%20CLIFFS%20SHUTS%20DOWN%20AUTOMATICALLY.aspx
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150408en.html#en50961>
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama at Full Power by April 10

On the morning of April 9 the unit was operating at 75 percent, reduced from full power by April 8.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramps Up to 90 Percent by April 10

On the morning of April 9 the unit was operating at 46 percent, reduced from full power by April 7.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: PG&E's 407 MW Helms Hydro Unit 2 in California Returns to Service by April 9

The unit returned from an unplanned outage that began by April 8.

<http://content.caiso.com/unitstatus/data/unitstatus201504091515.html>

Update: Mirant's 317 MW Pittsburg Gas-fired Unit 6 in California Returns to Service by April 9

The unit returned from an unplanned curtailment of 227 MW that began by April 6.

<http://content.caiso.com/unitstatus/data/unitstatus201504091515.html>

Calpine's 604 MW Otay Mesa Energy Center Gas-fired Unit in California Shut by April 9

The unit entered a planned and unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504091515.html>

AES's Redondo Gas-fired 506 MW Unit 7 and 496 MW Unit 8 in California Shut by April 9

The units entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504091515.html>

Calpine's 525 MW Sutter Gas-fired Unit in California Shut by April 9

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201504091515.html>

Petroleum

Chevron Increases Security at Its 330,000 b/d Pascagoula, Mississippi Refinery April 9

Chevron Corp on Thursday said it enhanced security measures at its refinery in Pascagoula, Mississippi after receiving information regarding a potential security issue. The refinery was in a secure position and employees are going about their normal duties and work schedules, the company said. The company added that it was an ongoing issue and it cannot comment on the exact nature of the situation. Company leadership was coordinating with law enforcement officials. The company said it would continue to supply product to its customers.

Reuters, 17:55 April 9, 2015

Update: Bridger's 42,000 b/d Poplar Pipeline That Spilled into Yellowstone River in Montana Was Split at Weld

Bridger's Poplar pipeline in Montana that spilled 30,000 gallons of oil on January 17, had been split at the site of an exposed weld where the line crosses beneath the Yellowstone River, officials at the Department of Transportation (DOT) said, prompting a warning for pipeline companies nationwide to take precautions against flooding. The damaged section of the 12-inch pipeline that crosses the Yellowstone upstream of the city of Glendive was pulled from the river Wednesday. It will be sent to a laboratory in Oklahoma for analysis, a pipeline safety administrator at DOT said. The cause of the split has not been determined. A company spokesman said the break occurred along a section of the line between 100- and 120-feet long that somehow became exposed to the river.

http://www.downstreamtoday.com/news/article.aspx?a_id=47177

Marathon Reports Operational Upset at Its 120,000 b/d Detroit, Michigan Refinery April 9

Marathon Petroleum Corp reported its flare was larger than normal due to an operational upset on Thursday at its Detroit, Michigan refinery.

Reuters, 8:39 April 10, 2015

Update: Western Refining Restarting Units at Its 122,000 b/d El Paso, Texas Refinery April 10 after Shutdown Due to Power Outage April 9

Western Refining reported it has begun the restart process for all units at its El Paso, Texas refinery after a shutdown due to a power outage early Thursday morning. The company said all units should be operating normally later Friday.

Reuters, 11:03 April 10, 2015

PSC Approves Permit for Hiland Crude Pipeline Project in Western North Dakota April 8

The North Dakota Public Service Commission (PSC) on Wednesday approved a permit by Hiland Crude, LLC for a pipeline project in McKenzie County. The project is an approximately 13-mile long crude oil pipeline in McKenzie County. The project will use a 12-inch diameter pipeline that will parallel and interconnect with Hiland's existing Market Center pipeline system, increasing the capability of the system by 65,000 b/d and potentially in the future by up to 100,000 b/d. The pipeline will be constructed entirely within the corridor for the Market Center pipeline, which was approved by the Commission in October 2014. The pipeline will transport crude oil from smaller crude gathering systems and truck facilities to existing rail and pipeline network destinations. The pipeline will enable the transportation of crude oil produced in northwestern North Dakota to multiple shipping points for sale outside of the state.

<http://www.psc.nd.gov/public/newsroom/2015/4-8-15CaliberMidstreamandHilandCrudePipelineApprovals.pdf>

California PUC Penalizes PG&E \$1.6 Billion for 2010 Gas Pipeline Explosion near San Francisco

The California Public Utilities Commission (CPUC) voted Thursday to penalize Pacific Gas & Electric Co. (PG&E) \$1.6 billion for a 2010 gas pipeline explosion that killed eight people and destroyed more than three dozen homes in suburban San Francisco. The penalty comes as the state's top regulator, Commission President Michael Picker, has called for a larger review that suggests the energy behemoth could be broken up. He has said state safety citations against PG&E were rising, but that the utility was so big, with \$1.6 billion in earnings in 2014, that it was able to shrug off financial penalties. The commission will study "the culture of safety" and organizational structure of PG&E, which has its gas and electricity operations under a single corporate board and chief executive. The \$1.6 billion fine is the largest against a utility in California history. The fine requires PG&E shareholders to pay \$850 million toward gas transmission safety improvements. It also orders PG&E to pay a \$300 million fine that goes into the state's general fund. It mandates the utility pay \$400 million in bill credits, and it directs approximately \$50 million toward other remedies. Federal investigators faulted both PG&E and lax oversight by the CPUC in the 2010 explosion in San Bruno.

http://www.downstreamtoday.com/news/article.aspx?a_id=47180

PSC Approves Permit for Caliber Midstream Partners' NGL Pipeline Project in Western North Dakota April 8

The North Dakota Public Service Commission (PSC) on Wednesday approved a siting permit for a 4.4-mile, 6-inch diameter natural gas liquids (NGL) pipeline project in McKenzie County. The pipeline will transport NGL from the Hay Butte Gas Plant to the ONEOK Partners' Bakken NGL Pipeline. The pipeline, owned by Caliber Midstream Partners, L.P., is located in McKenzie County. This pipeline has already been constructed, but is not operational. It was originally intended for use as a gathering line from well pads along the route, but is now being permitted for use as a transmission pipeline with a maximum capacity of 21,000 b/d. Pipelines classified as gathering lines do not need a siting permit from the Commission, but must be permitted when converted to a transmission line.

<http://www.psc.nd.gov/public/newsroom/2015/4-8-15CaliberMidstreamandHilandCrudePipelineApprovals.pdf>

Other News

U.S. EPA to Announce Deal to Issue 2014, 2015 Biofuel Use Targets

The U.S. Environmental Protection Agency (EPA) will announce a deal with two U.S. oil trade groups on Friday to propose biofuel use targets for 2015 by June 1, sources familiar with the agreement said. They said the targets will determine requirements for blending renewable fuels into U.S. fuel supplies. The agreement, reached in response to a lawsuit filed by the American Petroleum Institute and the American Fuel and Petrochemical Manufacturers, both industry groups, will commit the EPA to finalizing biofuel use targets for 2014 and 2015 by November 30 of this year, the sources said.

Reuters, 12:09 April 10, 2015

International News

Yemen's 150,000 b/d Aden Refinery Shut, LNG and Oil Tankers Diverted amid Turmoil – Sources

Yemen's Aden refinery shut as the conflict in the country worsens, industry sources said on Friday and at least four oil and natural gas tankers that were headed to Yemen have been diverted. Fighting in Yemen is scaring off shippers and has forced the country's liquefied natural gas (LNG) export plant to take one of its production plants, or trains, off line. Several companies, including France's Total and APR Energy Plc have either evacuated staff or ceased operations due to the conflict. Yemen's Aden Refinery was supposed to issue a tender last week to seek oil product imports for May, but has now suspended the tender process and is waiting for the situation in the country to stabilize, an industry source in Yemen said.

http://www.downstreamtoday.com/news/article.aspx?a_id=47182

Reuters, 8:01 April 10, 2015

Energy Prices

U.S. Oil and Gas Prices			
April 10, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	51.38	49.08	103.30
NATURAL GAS Henry Hub \$/Million Btu	2.63	2.59	4.66

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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