



ENERGY ASSURANCE DAILY

Friday Evening, May 09, 2014

Electricity

Substation Fire Knocks Out Power to 19,616 National Grid Customers in Massachusetts, May 9

A fire broke out at National Grid's Adams substation in Massachusetts around 3:30 a.m. EDT today, knocking out power to 19,616 customers across Northern Berkshire. As of 1:00 p.m. EDT today, all customers had power restored. The fire was believed to have been caused by an equipment failure that subsequently caused a small explosion. It was not believed to be weather related. A National Grid spokeswoman said the power outage was widespread because the Adams substation feeds into all the smaller substations.

http://www.berkshireeagle.com/news/ci_25729304/more-than-6-000-customers-without-power-north

<https://www1.nationalgridus.com/PowerOutageMap-MA-RES>

<https://twitter.com/nationalgridus>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Restarts, Ramp Up to 20 Percent by May 9

Unit 3 shut automatically May 6 after power was temporarily interrupted to two recirculation pumps that supply water to the reactor.

<http://timesfreepress.com/news/2014/may/07/tva-browns-ferry-nuclear-reactor-shuts-down-after/>

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

Update: Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois at Full Power by May 9

On the morning of May 8 the unit was operating at 58 percent after restarting by May 6. The unit was shut by April 28.

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

Update: Dynegy, LLC's 325 MW Morro Bay Gas-fired Unit 4 in California Returns to Service by May 8

The unit returned from an unplanned outage that began by March 3.

<http://content.caiso.com/unitstatus/data/unitstatus201405081515.html>

Petroleum

Canadian Pacific Crude Oil Train Derails in Estevan, Saskatchewan May 8

Four railcars derailed from a Canadian Pacific (CP) train carrying crude oil in Estevan, Saskatchewan on Thursday morning. There were no injuries, leaks, or environmental concerns as a result of the derailment, a CP spokesperson said. CP said it would be conducting a full investigation to determine the cause of the incident and that freight traffic was impacted by the derailment.

<http://www.leaderpost.com/news/Train+derailed+Estevan/9819633/story.html>

PDC Energy Shale Well Leaks 330 Bbls Oil, Water during Drilling Process in Ohio May 4

The U.S. Environmental Protection agency reported May 6 that 330 barrels of oil and water were collected after a PDC Energy-owned shale well began leaking May 4 while it was being drilled, forcing the evacuation of nearby homes. Some of the drilling mud reached an unnamed creek near Beverly, Ohio, after a pocket of unexpected gas was encountered during drilling, causing an overpressurization and failure of the well head.

<http://www.dispatch.com/content/stories/local/2014/05/07/Morgan-County-fracking-well-leaking-since-Sunday.html>

Flint Hills Reports Hydrocracker Upset at Its 284,172 b/d Corpus Christi, Texas Refinery May 7

Flint Hills Resources reported an upset in the hydrocracker unit at the west plant of its Corpus Christi, Texas, refinery, according to a filing the Texas Commission on Environmental Quality on Thursday. The filing did not mention whether the incident affected regular operations or had any impact on production.

Reuters, 16:14 May 8, 2014

Chevron Reports Unplanned Flaring at Its 265,000 b/d El Segundo, California Refinery May 9

Chevron Corp. reported unplanned flaring at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 4:00 May 9, 2014

Petroplex Gets Approval for New Crude Oil Tank Farm and Mississippi River Terminal in Louisiana

A proposed Petroplex International LLC crude oil tank farm and Mississippi River terminal received a critical waiver from St. James Parish's newly adopted land use plan. The St. James Parish Council on Thursday voted to allow the complex to proceed on more than 1,700 acres of agricultural fields and woods near Vacherie, Louisiana. The tank farm could ultimately have 10 million barrels of storage capacity to handle and blend crude, including heavy Canadian and shale oil, as well as gasoline, other petroleum products, vegetable oil, and bio-diesel. The plant will be able to move commodities by ship, rail, highway, or pipeline to refiners, according to permit documents.

http://www.news-journal.com/business/petroplex-gets-ok-for-new-terminal/article_fd131152-ba0d-540d-9df4-0489ec9fb0bd.html

Natural Gas

TransCanada Files Description with National Energy Board for Eastern Mainline Project in Ontario

TransCanada Corp. on Thursday announced it filed a project description with the National Energy Board of Canada for the Eastern Mainline Project. The proposed project will add new facilities to the company's existing Canadian Mainline natural gas transmission system in southeastern Ontario. The Eastern Mainline Project will ensure TransCanada can accommodate growing demand and new supplies of natural gas from the U.S. Northeast. The project requirements are the result of the proposed transfer of a portion of the Canadian Mainline capacity to crude oil service from natural gas service as part of TransCanada's proposed Energy East Pipeline Project and an open season that closed on January 15, 2014. The project description proposes the construction of as much as 230 miles of up to 36-inch diameter pipe and associated compression facilities adjacent to existing Mainline facilities between the City of Markham and the Township of South Dundas in Eastern Ontario. Discussions between TransCanada and shippers are ongoing to determine the appropriate amount of capacity that will be required.

<http://www.transcanada.com/news-releases-article.html?id=1837363>

Other News

EPA Seeking Public Comment on Enhancing Transparency for Chemicals and Mixtures Used in Hydraulic Fracturing

The U.S. Environmental Protection Agency (EPA) announced today that it will seek public comment on what information could be reported and disclosed for hydraulic fracturing chemicals and mixtures and the approaches for obtaining this information, including non-regulatory approaches. EPA was also soliciting input on incentives and recognition programs that could support the development and use of safer chemicals in hydraulic fracturing. A public process through an Advance Notice of Proposed Rulemaking (ANPR) will help inform EPA's efforts to promote the transparency and safety of unconventional oil and gas activities while strengthening protection of our air, water, land, and communities. EPA's ANPR includes a list of questions for stakeholders and the public to consider as they develop their comments. Following the 90-day comment period, the agency will evaluate the submitted comments as it considers appropriate next steps.

<http://yosemite.epa.gov/opa/admpress.nsf/596e17d7cac720848525781f0043629e/ea058b80944b150d85257cd30050c710!OpenDocument>

President Obama Announces Commitments, Executive Actions to Advance Solar Deployment and Energy Efficiency

President Obama today announced more than 300 private and public sector commitments to create jobs and cut carbon pollution by advancing solar deployment and energy efficiency. The commitments represent more than 850 MW of solar deployed as well as energy efficiency investments that will lower bills for more than 1 billion square feet of buildings. Additionally, the President announced new executive actions that will lead to \$2 billion in energy efficiency investments in Federal buildings; smarter appliances that will cut carbon pollution by more than 380 million metric tons and will save businesses nearly \$26 billion on their energy bills; and training programs at community colleges across the country that will assist 50,000 workers to enter the solar industry by 2020.

<http://www.whitehouse.gov/the-press-office/2014/05/09/fact-sheet-president-obama-announces-commitments-and-executive-actions-a>

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
May 9, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.25	99.61	95.78
NATURAL GAS Henry Hub \$/Million Btu	4.74	4.70	3.86

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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