



# ENERGY ASSURANCE DAILY

Thursday Evening, June 05, 2014

## *Electricity*

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### **Strong Thunderstorms Knock Out Power to Over 64,000 Customers in Memphis, Tennessee Metro Area June 5**

Strong thunderstorms, with wind gusts of up to 80 miles per hour, moved across the Memphis, Tennessee area on the afternoon of June 5 leaving 64,166 customers without power. As of 3:00 p.m. CDT today, Memphis Light, Gas and Water reported 37,067 customers without power and Entergy Arkansas reported 27,099 customers without power. The area remains under a severe thunderstorm watch until 5 p.m. CDT today and a flash flood watch until midnight Friday, according to the National Weather Service.

<http://www.etrviewoutage.com/external/ar.aspx>

<http://azimuth.mlgw.org/OutageSummary.php>

<https://twitter.com/MLGW>

<https://twitter.com/EntergyArk>

<http://www.commercialappeal.com/news/2014/jun/05/weather-forecast-partly-sunny-chance-showers/>

### **Power Restored to 16,000 Toronto Hydro Customers in East Toronto after Problem at Main Substation June 5**

Toronto Hydro reported 16,000 customers lost power around 6:30 a.m. EDT today due to a problem with one transformer at the company's main substation. By 10 a.m. EDT, all customers had power restored.

<http://www.cbc.ca/news/canada/toronto/power-outage-affecting-16-000-customers-in-east-toronto-1.2665753>

<https://twitter.com/torontohydro>

[http://www.thestar.com/news/gta/2014/06/05/power\\_outage\\_leaves\\_east\\_end\\_dark.html](http://www.thestar.com/news/gta/2014/06/05/power_outage_leaves_east_end_dark.html)

### **Update: Dominion's 1,130 MW Millstone Nuclear Unit 3 in Connecticut at Full Power by June 5**

On the morning of June 4 the unit was operating at 85 percent after restarting by June 3. The unit was shut due to a loss of offsite power and transmission issues May 25.

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

### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramps Up to 47 Percent by June 5**

By the morning of June 4 the unit had restarted and had ramped up to 20 percent. The unit was shut by June 2 to plug tubes in the main condenser.

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

## *Petroleum*

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### **IMTT Reports 6,000 Gallon Gasoline Spill at Its Bayonne, New Jersey Terminal June 2**

A fuel tank at International-Matex Tank Terminals (IMTT) in Bayonne, New Jersey, overflowed June 2 and spilled 6,000 gallons of gasoline onto the soil in a secondary containment area. Crews contained the vapors and removed a majority of the fuel spilled as soil cleanup continued while authorities investigated the incident.

[http://www.nj.com/hudson/index.ssf/2014/06/fuel\\_spill\\_bayonne\\_industrial\\_park\\_area\\_international-matex\\_tank\\_terminals\\_june\\_3\\_2014\\_hudson\\_river.html](http://www.nj.com/hudson/index.ssf/2014/06/fuel_spill_bayonne_industrial_park_area_international-matex_tank_terminals_june_3_2014_hudson_river.html)

## **API Releases Three New Standards to Improve Refinery Safety**

The American Petroleum Institute (API) on Wednesday issued three new first edition standards to enhance refinery safety and inspection programs as part of its core commitments to improving workplace safety and protecting the environment. The first standard, corrosion under insulation and fireproofing, will assist with industry inspection, and allow maintenance personnel to fully understand the complexity of corrosion under insulation and fireproofing, as well as the subsequent ways to reduce its occurrence at refineries. The second standard, integrity operating windows, are a key part of process safety is the facility's inspection program, and this standard was written to assist industry in developing the most efficient and effective inspection program based on each unit's unique operational history. The third standard, pressure equipment integrity incident investigation, describes how an effective investigation can be structured so organizations can learn from each incident, and use this knowledge to reduce the likelihood of future incidents.

<http://www.api.org/news-and-media/news/newsitems/2014/june-2014/api-releases-three-new-standards-to-improve-refinery-safety>

## **U.S. Chemical Safety Board Faults Blowout Preventer in 2010 BP Oil Spill**

The U.S. Chemical Safety Board's investigation into the 2010 BP oil spill concluded that a last-ditch safety device on the underwater well had multiple failures, wasn't tested properly, and still poses a risk for many rigs drilling today. The report issued Thursday zeroes in on what went wrong with the blowout preventer and blames bad management and operations. The Board found faulty wiring in two places, a dead battery, and a bent pipe in the hulking device. And that, they said, led to the dumping of 172 million gallons of crude oil into the Gulf of Mexico. The massive spill followed an explosion that killed 11 workers at the Deepwater Horizon drilling rig, about 50 miles off the Louisiana coast.

<http://abcnews.go.com/Technology/wireStory/safety-board-faults-key-device-bp-oil-spill-24010525>

## **North Dakota's Industrial Commission Issues Rules on Gas Flaring from New Wells, May Slow Oil Field Growth**

North Dakota is cracking down on flaring with strict rules that may slow development in areas far from pipelines in a state that is one of the fastest-growing U.S. oil fields. The new rules also will effectively reinforce the competitive advantage enjoyed by producers that have already taken steps to curb flaring. The state's Industrial Commission, a three-member regulator chaired by Governor Jack Dalrymple, changed its policy on June 1 to require energy companies to submit a plan to capture any natural gas that could be released by a new well when filing for permits. Without a plan, applications for new wells will not be approved, state officials said. In addition, new rules for existing wells are slated to be announced July 1. The goal is to reduce the amount of gas flared, an economic and environmental consequence of the shale boom, to 10 percent by 2020 from about 30 percent currently.

[http://www.rigzone.com/news/oil\\_gas/a/133429/North\\_Dakota\\_Flaring\\_Crackdown\\_May\\_Slow\\_Oil\\_Field\\_Growth#sthash.2DyGkbWS.dpuf](http://www.rigzone.com/news/oil_gas/a/133429/North_Dakota_Flaring_Crackdown_May_Slow_Oil_Field_Growth#sthash.2DyGkbWS.dpuf)

## **MarkWest Energy and The Energy & Minerals Group Announce Expansion to 120,000 b/d at Hopedale Fractionation Complex in Ohio**

MarkWest Energy Partners, L.P. and The Energy & Minerals Group (EMG), on Wednesday announced plans to add additional capacity at their Hopedale fractionation and marketing complex in Harrison County, Ohio in order to meet growing natural gas liquids (NGLs) production in the Utica and Marcellus Shales under new contracted commitments from numerous producer customers. The expansion will double the propane and heavier fractionation capacity at the Hopedale complex to 120,000 b/d and is expected to be operational in the first quarter of 2015.

<http://investor.markwest.com/phoenix.zhtml?c=135034&p=irol-newsArticle&ID=1937496>

## ***Natural Gas***

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### **MidAmerican Energy Reports Gas Leak at Its Interconnect in Johnston, Iowa June 5**

MidAmerican Energy crew worked Thursday morning to repair a natural gas leak at an interconnection station in Johnston, Iowa. A problem with a valve at the facility, where natural gas changes hands from Northern Natural Gas to MidAmerican Energy, sent the gas spewing into the air from a pipe. A portion of roadway where the station is located was closed as a precaution but no surrounding properties were evacuated. Natural gas is light and has a tendency to rise and disperse, the Johnston Deputy Fire Chief said.

<http://www.desmoinesregister.com/story/news/2014/06/05/morning-gas-leak-in-des-moines-midamerican-energy/10006883/>

## Dominion Considers Building 450-Mile Natural Gas Pipeline from West Virginia to North Carolina

Dominion Resources Inc. is considering building an approximately 450-mile-long natural gas transmission pipeline, called the Dominion Southeast Reliability Project, from West Virginia through Virginia to southern North Carolina that would go into service by the end of 2018. The project is in the “extremely preliminary” stage, a company spokesman said. The new pipeline would extend from the natural-gas rich Marcellus and Utica shale production regions in the Appalachians to markets in Virginia and North Carolina, according to Dominion Resources’ chairman, president, and CEO. The proposal features a 70-mile spur line in Greensville County to Hampton Roads, Virginia, and a short connection to the 1,358 MW natural-gas fueled Brunswick Power Station near Lawrenceville, Virginia. In North Carolina, spurs would run to the Raleigh and Fayetteville areas.

[http://www.roanoke.com/news/natural-gas-pipeline-through-virginia-counties-is-considered/article\\_8b814f3c-e614-11e3-a267-001a4bcf6878.html](http://www.roanoke.com/news/natural-gas-pipeline-through-virginia-counties-is-considered/article_8b814f3c-e614-11e3-a267-001a4bcf6878.html)

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## Other News

Nothing to report.

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## International News

Nothing to report.

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## Energy Prices

U.S. Oil and Gas Prices			
June 5, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	102.33	104.19	94.39
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.69	4.55	4.00

Source: Reuters

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## 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](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

*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. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

*Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)*