



ENERGY ASSURANCE DAILY

Tuesday Evening, February 23, 2016

Electricity

Thunderstorms Knock Out Power to Nearly 22,000 AEP Customers in Texas February 23

Strong thunderstorms knocked out power to 21,900 AEP in South Central Texas early Tuesday morning. The utility said a substation in Del Rio was damaged. As of 3:30 p.m. EST Tuesday, 1,261 customers remained without power.

<https://www.aeptexas.com/outages/outageMap.aspx>

<http://www.wboc.com/story/31290139/the-latest-on-storms-thousands-without-power-in-south-texas>

RRI Energy's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by February 22

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201602221515.html>

RRI Energy's 775 MW Ormond Beach Gas-fired Unit 2 in California Shut by February 22

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201602221515.html>

Petroleum

Update: Husky Energy to Shut Its 160,000 b/d Lima, Ohio Refinery in March for Work Related to Explosion in 2015 – Source

Husky Energy plans to shut its refinery in Lima, Ohio on March 10 for up to six weeks of work that includes restarting a 26,000 b/d isocracker unit that was badly damaged in an explosion on January 10, 2015, according to a source familiar with the plant's operations. The refinery has been running at slightly reduced rates ever since the incident.

Reuters, 17:37 February 22, 2016

Motiva Reports Emissions at Its 603,000 b/d Port Arthur, Texas Refinery February 22

Motiva Enterprises LLC reported emissions at its Port Arthur, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 19:32 February 22, 2016

Shell Reports Emissions at Its 316,600 b/d Deer Park, Texas Refinery February 22

Shell reported emissions at its Deer Park, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 20:34 February 22, 2016

Natural Gas

Enbridge Reports Upset Due to Power Outage at Its 150 MMcf/d Tilden Gas Plant in Texas February 22

Enbridge reported an upset occurred at its Tilden gas plant due to a power outage. All gas was routed to the flare to curtail emissions. Processing and flow rates were adjusted to minimize the flare duration, power was restored, and the plant was brought back online.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=228109>

MarkWest Energy Reports Oil Spill from Its 720 MMcf/d Mobley Gas Processing Facility in West Virginia February 20

MarkWest Energy Partners, L.P. confirmed February 20 that heat transfer oil from its Mobley gas processing facility in Wetzel County was released and reached the North Fork of Fishing Creek. The Pine Grove Water Works water intake was closed indefinitely while authorities monitor the spill.

<http://www.markwest.com/operations/marcellus/>

<http://www.wtrf.com/story/31271645/oil-spill-reaches-creek-in-pine-grovepotentially-contaminating-water>

American Midstream Announces Open Season to Extend Existing Magnolia Intrastate Pipeline from Alabama to Mississippi

American Midstream Partners, LP on Monday announced that American Midstream, a wholly-owned subsidiary of the Partnership, was commencing a non-binding open season for a proposed 45-mile extension of the Magnolia Intrastate pipeline to transport up to 500 MMcf/d of natural gas. The non-binding open season will terminate on April 11. The proposed Magnolia Extension would connect the existing Magnolia Intrastate pipeline to Tennessee Natural Gas Pipeline's 500 Line, providing transport of natural gas under 20-year, firm transport agreements to Williams' Transco pipeline through an existing interconnect. The proposed pipeline is intended to offer supply diversity to growing demand areas in the Southeast market, and specifically, address infrastructure constraints associated with the rapid development of natural gas from the Marcellus and Utica Shale formations in the Appalachian Basin. The anticipated in-service date for the Magnolia Extension is 2019.

<http://www.americanmidstream.com/investor-relations/press-releases/press-release-details/2016/American-Midstream-Announces-Open-Season-to-Extend-the-Existing-Magnolia-Intrastate-Pipeline/default.aspx>

Other News

Nothing to report.

International News

Peru Oil Pipeline Leaks into Two Amazon Rivers

Ruptures in Peru's main oil pipeline have spilled 3,000 barrels of crude in an Amazonian region, operator Petroperu said Monday, and the oil has polluted two rivers native villages rely on for water, according to government officials. Two breaks in the pipeline have halted transportation of 5,000 to 6,000 b/d of oil, Petroperu said. The oil has poured into the Chiriaco and Morona rivers in northwestern Peru, said national environmental regulator OEFA. Peru's health ministry declared a water quality emergency in five districts near the spill. It could take some time to resume operations, Petroperu's president said. Petroperu operates the pipeline and also refines the oil it transports. The pipeline mostly transports crude from block 192, operated by Pacific Exploration & Production Corp. Heavy rains upended Petroperu's initial efforts to contain the damage as oil burst from retaining walls and spread into nearby rivers. The spills come as Petroperu has been preparing to take part in oil production with a private partner after more than two decades of mostly refining, commercializing, and transporting crude. The company had also planned to put up to 49 percent of its actions on the Lima stock exchange. OEFA ordered Petroperu to replace parts of the pipeline and improve maintenance. Neither Petroperu nor Pacific have declared force majeure.
Reuters, 21:29 February 22, 2016

Power Restored to Kabul, Afghanistan after Weeks of Blackout

Afghanistan's national power utility has restored electricity to the capital, Kabul, almost a month after insurgents cut lines from neighboring Uzbekistan that supplied almost half of the city's 600 MW daily requirement, officials said. The chief commercial officer at Afghanistan's national power company said that power supplies were reconnected on Monday evening after technicians repaired pylons in the Dand Shahabuddin district of Baghlan province that were destroyed at the end of January. Officials said bad weather and the need to ensure security for maintenance teams in the far north of the country, where the Taliban controls many areas outside the main towns, had hampered efforts to restore the lines.

Reuters, 5:02 February 23, 2016

Update: Iraq-Turkey's 600,000 b/d Kirkuk-Ceyhan Oil Pipeline Halted Until at Least February 29 – Sources

A pipeline carrying crude oil from northern Iraq to Turkey is not expected to resume deliveries until at least February 29 due to security issues, a shipping source said. The pipeline, which carries crude to the Turkish port of Ceyhan from fields in Iraq's Kurdish north and Kirkuk, has been halted since February 17.

Reuters, 5:53 February 23, 2016

Energy Prices

U.S. Oil and Gas Prices			
February 23, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	31.79	29.00	49.29
NATURAL GAS Henry Hub \$/Million Btu	1.84	2.07	2.99

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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