



ENERGY ASSURANCE DAILY

Thursday Evening, January 28, 2016

Electricity

FirstEnergy Reports Power Restored to Over 40,000 Customers in Ohio after Equipment Failure January 27

FirstEnergy reported over 40,000 customers in Lake County, Ohio were without power for several hours on Wednesday night. The outage was caused by an equipment failure that took two high-voltage lines out of service and de-powered substations across the county, a FirstEnergy spokesman said.

http://www.cleveland.com/metro/index.ssf/2016/01/more_than_40000_lake_county_fi.html

Exelon's 1,163 MW Byron Nuclear Unit 1 in Illinois Reduced to 77 Percent by January 28

On the morning of January 27 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois Reduced to 70 Percent by January 28

On the morning of January 27 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service by January 27

The unit returned from an unplanned outage that began on January 26.

<http://content.caiso.com/unitstatus/data/unitstatus201601271515.html>

Petroleum

Coast Guard Reopens Mississippi River in Louisiana to One-Way Traffic January 27 after Collision January 26

The Coast Guard on Wednesday reopened the Mississippi River to one-way traffic from mile marker 127 to mile marker 129 to all vessels, near Hahnville, Louisiana, after it was closed Tuesday in response to a collision between two towing vessels near mile marker 129. One barge carrying caustic soda capsized in the river. The capsized barge was secured. The Coast Guard and the Port of South Louisiana were monitoring the area for any changing conditions that could affect vessel traffic. High-water restrictions and advisories for the Sector New Orleans Captain of the Port Zone remained in place. The cause of the incident was under investigation.

<http://www.uscgnews.com/go/doc/4007/2780198/>

Phillips 66 Reports Excess Emissions at Its 200,000 b/d Ponca City, Oklahoma Refinery January 25

Phillips 66 on January 25 reported excess carbon monoxide from the crude topping unit feed heater, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 5:58 January 27, 2016

HollyFrontier Reports Emissions at Its 155,300 b/d Tulsa, Oklahoma Refinery January 24

HollyFrontier on January 24 reported excess hydrogen sulfide at its Tulsa, Oklahoma refinery.

Reuters, 5:50 January 27, 2016

Valero Reports Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery January 22

Valero Energy Corp on January 22 reported excess nitrogen oxides from saturate gas debutanizer reboiler heater. Reuters, 5:55 January 27, 2016

CVR Reports Unit Malfunction at Its 70,000 b/d Wynnewood, Oklahoma Refinery January 24

CVR Energy Inc on January 24 reported a unit malfunction and excess hydrogen sulfide emissions at its Wynnewood, Oklahoma refinery, according to a filing with the Oklahoma Department of Environmental Quality. Reuters, 1:31 January 27, 2016

Update: ExxonMobil Plans Weekend Restart of CDUs at Its 344,600 b/d Beaumont, Texas Refinery – Sources

ExxonMobil Corp was preparing to restart production of the crude distillation units (CDUs) at its Beaumont, Texas, refinery over the weekend for the first time since a January 21 power outage shut the plant, sources familiar with ExxonMobil's plans said on Wednesday. An ExxonMobil spokesman said the refinery was using its safety flare system as it goes about an orderly process of returning to normal operations but cannot speculate on how long the process will take. The company is also preparing to restart the refinery's 45,000 b/d coking unit and hydrotreating units by early next week, the sources said. The Beaumont refinery has two CDUs. One unit can process 240,000 b/d in sour crude while the other has a daily intake capacity of 110,000 b/d in sweet crude oil. Among the last units to restart at the refinery will likely be the 120,000 b/d fluidic catalytic cracking unit, the sources said. Reuters, 4:24 January 27, 2016

Valero Expects New Crude Unit Completion at Its 100,000 b/d Houston, Texas Refinery by Second Quarter of 2016

Valero Energy Corp said it expects the new crude unit under construction at its Houston, Texas refinery to be completed in the second quarter of 2016. Reuters, 7:15 January 28, 2016

Motiva Shuts Naphtha Complex at Its 603,000 b/d Port Arthur, Texas Refinery January 28 – Sources

Motiva Enterprises shut the naphtha process complex at its Port Arthur, Texas, refinery on Wednesday after a hydrotreater malfunction, sources familiar with plant operations said on Thursday. The complex, which includes the 115,000 b/d naphtha hydrotreater, an 85,000 b/d reformer, and a 50,000 b/d isomerization unit, was shut to allow repairs to a leaking heater tube in the hydrotreater, according to the sources. The outage is expected to last about 10 days, the sources said. Reuters, 9:13 January 28, 2016

Phillips 66 Reports Unit Upset, Flaring at Its 120,200 b/d Rodeo, California Refinery January 27

Phillips 66 on January 27 reported a unit upset, release of benzene from an exchanger, and flaring at its Rodeo, California refinery.

Reuters, 8:06 January 27, 2016

Reuters, 11:30 January 28, 2016

Planning Commission Approves Phillips 66's Oil Pipeline Replacement Plan in California January 27

The Santa Barbara County Planning Commission on Wednesday approved Phillips 66's plans for the replacement of a 70-year-old crude oil pipeline in the Santa Maria Valley, California. The 1.2-mile pipeline carries crude from Line 300 that originates from offshore Platform Irene and the Lompoc area. The modernizations include an automatic shutdown system that can isolate the line in case of an emergency. The existing line will be purged, cleaned and abandoned in place, the report said, but it will continue to be utilized while the new line is being put into place to avoid an interruption of service.

<http://sbcountyplanning.org/PDF/boards/CntyPC/01-27-2016/15DVP-00000-00004/Staff%20Report.pdf>

http://lompocrecord.com/news/local/govt-and-politics/planning-commission-oks-oil-pipeline-replacement-plan/article_ca8a993f-91dc-5719-b595-50d11a147a16.html

Howard Energy Proposes Dos Aguilas Refined Products Pipeline System from Texas to Mexico

Howard Midstream Energy Partners, LLC (HEP) announced today that its subsidiary, Dos Aguilas, LLC plans to permit, construct, and operate its proposed Dos Aguilas project, an open access system of refined products terminals and pipelines spanning from Corpus Christi, Texas to northern Mexico. The Dos Aguilas project will offer direct and seamless transportation services for gasoline, ultra-low sulfur diesel, and jet fuel from the Corpus Christi refinery complex to Laredo, Texas and on to northern Mexico markets through deliveries to Nuevo Laredo, Tamaulipas and Santa Catarina, Nuevo Leon, near Monterrey. Pending all government approvals, the project is expected to be in-service in the first quarter of 2018. The Dos Aguilas project includes four new refined liquids terminals with a total combined capacity of 1.15 million barrels, and approximately 287 miles of 12-inch pipeline with 72,000 b/d of initial capacity and the capability to expand to up to 90,000 b/d. In the U.S., the project consists of a new terminal located in Robstown, Texas, near Corpus Christi and a 141 mile pipeline between Robstown and a new terminal in Laredo, Texas. The project also includes 10 miles of pipeline from Laredo to the Rio Grande River and border crossing facilities. In Mexico, the project will consist of 12 miles of pipeline from the Rio Grande River to a new terminal in Nuevo Laredo and 124 miles of pipeline from Nuevo Laredo to a new terminal in Santa Catarina, near Monterrey.

<http://www.howardenergypartners.com/news/howard-energy-partners-proposes-new-refined-products-pipeline-system-from-corpus-christi-to>

Natural Gas

Update: South Coast Air Quality Management District Sues SoCalGas over Aliso Canyon Methane Leak in California January 26

South Coast Air Quality Management District filed a suit on Tuesday in Los Angeles Superior Court seeking penalties against Southern California Gas Co (SoCalGas) of up to \$250,000 a day for each of six pollution-related health and safety code violations. The lawsuit claims the utility failed to protect residents from the largest methane leak in state history, which began on October 23, at its Aliso Canyon natural gas field near Los Angeles. The odorized methane fumes have sickened thousands since the leak began and has forced the utility to temporarily move residents from more than 7,700 homes in the Porter Ranch community of northern Los Angeles at the edge of the leaking gas storage field. The leak has reduced in intensity as the utility has extracted gas from the site and reduced pressure on the well. The company said it wants to stop the leak by late February by digging a relief well that would bisect and shutter the leaking well. California Governor Jerry Brown earlier this month declared an emergency over the leak, and the state has imposed new safety rules on natural gas storage.

<http://www.aqmd.gov/docs/default-source/default-document-library/complaint---filed-1-26-16.pdf?sfvrsn=4>

<http://www.reuters.com/article/us-california-methane-idUSKCN0V52LU>

Tennessee Gas Pipeline Declares Force Majeure near Falfurrias, Texas January 27

Tennessee Gas Pipeline Company, LLC on Wednesday declared force majeure for MLV 403-1 to MLV 404-1 near Falfurrias, Texas. The company said work was continuing on the pipeline failure and further inspections and work would be required to return to service the valve section on the pipeline. The current estimate of return to service is February 15.

http://pipeline2.kindermorgan.com/Notices/NoticeDetail.aspx?code=TGP¬e_nbr=358393&date=1/28/2016&subject=¬e_type=-1¬e_sub_type=-1¬e_ind=C

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
January 28, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	33.16	29.50	44.05
NATURAL GAS Henry Hub \$/Million Btu	2.24	2.14	2.95

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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