



ENERGY ASSURANCE DAILY

Friday Evening, December 09, 2016

Electricity

Update: FPL's 512 MW Point Beach Nuclear Unit 2 in Wisconsin at Full Power by December 9

On the morning of December 8 the unit was operating at 75 percent, reduced from full power on December 7.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Shut by December 8

The unit entered an unplanned outage.
<http://content.caiso.com/unitstatus/data/unitstatus201612081515.html>

Solar Partners' 123 MW Ivanpah Solar Unit 1 in California Shut by December 8

The unit entered an unplanned outage.
<http://content.caiso.com/unitstatus/data/unitstatus201612081515.html>

Solar Partners' 133 MW Ivanpah Solar Unit 2 in California Shut by December 8

The unit entered an unplanned outage.
<http://content.caiso.com/unitstatus/data/unitstatus201612081515.html>

Solar Partners' 133 MW Ivanpah Solar Unit 3 in California Shut by December 8

The unit entered an unplanned outage.
<http://content.caiso.com/unitstatus/data/unitstatus201612081515.html>

CDWR's 933 MW Hyatt-Thermalito Hydro Unit in California Reduced by December 8

The unit entered an unplanned curtailment of 420 MW.
<http://content.caiso.com/unitstatus/data/unitstatus201612081515.html>

Petroleum

Update: North Dakota's DOH Reports 100 Barrels of Oil Recovered from Belle Fourche Pipeline Leak December 8

The North Dakota Department of Health (NDDOH) on Thursday said 100 barrels of oil have been recovered from a Belle Fourche pipeline leak into Ash Coulee Creek in Western North Dakota. The 6-inch, 783-mile pipeline has remained shut since Monday when the leak was discovered. State officials notified the U.S. Department of Transportation's Pipeline and Hazardous Material Safety Administration (PHMSA) and placed a series of booms across the creek to prevent downstream migration. NDDOH said a geotechnical evaluation was being conducted to determine if the area is safe to enter. Once the area is deemed safe, the pipeline will be accessed, evaluated, and repaired, NDDOH said. Belle Fourche transports crude oil in the Williston Basin of western North Dakota and eastern Montana, and the Powder River Basin of Wyoming.

Reuters, 17:23 December 8, 2016

https://health.nd.gov/media/1571/2016-12-05-oilspillbillingsco_final.pdf

HollyFrontier Reports Emissions at Its 85,000 b/d Tulsa West, Oklahoma Refinery

December 6

HollyFrontier Corp reported excess hydrogen sulfide emissions from the alkylation flare at the west plant of its Tulsa, Oklahoma refinery on December 6, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 16:00 December 8, 2016

Valero Reports Flaring at Its 293,000 b/d Corpus Christi, Texas Refinery December 8, 9

Valero Energy Corp reported operating conditions at the west plant of its Corpus Christi, Texas refinery led to flaring on December 8 and 9, according to a community information line.

Reuters, 5:53 December 9, 2016

Reuters, 16:58 December 8, 2016

Citgo Reports Flaring at Its 157,500 b/d Corpus Christi East, Texas Refinery December 8

Citgo Petroleum Corp on Thursday reported a pressure safety valve lifted from the fluid catalytic cracking unit (FCCU) that resulted in flaring at the east plant of its Corpus Christi, Texas refinery.

Reuters, 16:38 December 9, 2016

Imperial Reports Minor Fire Put Out at Its 187,000 b/d Strathcona, Alberta Refinery December 9

Imperial Oil said a small fire was extinguished on Friday morning at its Strathcona, Alberta refinery. There were no reports of injuries and no operational impacts, a company spokeswoman said. Personnel responded to the fire at 11:15 am (local time) and an all-clear was issued.

Reuters, 15:37 December 9, 2016

Update: Cenovus to Resume Expansion of Its Christina Lake, Alberta Oil Sands Project in Early 2017

Cenovus Energy said on Thursday it planned to resume work on the expansion of its oil sands project in Christina Lake, Alberta in the first half of 2017. Construction is expected to be completed within 24 months, Cenovus' Chief Executive said. Cenovus deferred Phase G of its Christina Lake thermal plant after crude prices fell in 2014. The project is an equal partnership with ConocoPhillips.

<http://www.cenovus.com/news/news-releases/2016/12-08-2016-Cenovus-2017-budget-sets-stage-for-disciplined-growth.html>

<https://twitter.com/cenovus>

U.S. Oil Rig Count Increases to 498 December 9 – Baker Hughes

The number of rigs drilling for oil in the U.S. rose by 21 to 498 in the week to December 9, data from oil services firm Baker Hughes showed on Friday. These additions were the most since January but still below the 524 rigs seen a year ago, according to Baker Hughes. Most of the rigs added were in the Permian Basin in West Texas and eastern New Mexico.

Reuters, 13:03 December 9, 2016

Natural Gas

Update: Tennessee Gas Pipeline Says Work Progressing on Unit 2C at Its Station 264 in Massachusetts Scheduled December 8

Kinder Morgan's Tennessee Gas Pipeline (TGP) on Thursday said repair work was progressing on Unit 2C, and it expected to bring its Station 264 (without unit 2C) near Charlton, Massachusetts, back online late Thursday afternoon. Station 264 was shut for work after force majeure was declared on December 2 due to an issue with the compressor bundle for Unit 2C. TGP expected to be able to accommodate nomination increases for Thursday's gas day, December 8, in the Intraday Cycle 3. TGP said nominations up to 300 MMcf/d through Segments 261, 265, and 266 would continue to remain at risk until the unit was returned to service. TGP is an approximately 11,800-mile pipeline system that transports natural gas from Louisiana, the Gulf of Mexico, and south Texas to the northeast section of the United States, including New York City and Boston.

http://pipeline2.kindermorgan.com/Notices/NoticeDetail.aspx?code=TGP¬c_nbr=361716&date=12/9/2016&subject=¬c_type=-1¬c_sub_type=-1¬c_ind=C

Reuters, 18:22 December 8, 2016

Transco Reports Unplanned Outage on Its Delta Lateral Pipeline in Pennsylvania December 9

Transcontinental Gas Pipe Line Company (Transco) on Friday reported it will undertake an unplanned assessment and repair of its 16-inch Delta Lateral in York County, Pennsylvania after an unplanned outage. The company plans to remove the lateral from service in order to excavate, assess, and repair, which will take place December 13 and 14.

<http://www.1line.williams.com/1Line/wgp/download?delvid=7684080&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

U.S. Natural Gas Rig Count Increases to 125 December 9 – Baker Hughes

The number of rigs drilling for natural gas in the U.S. rose by 6 to 125 in the week to December 9, data from oil services firm Baker Hughes showed on Friday.

Reuters, 13:03 December 9, 2016

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
December 9, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	51.46	51.65	37.11
NATURAL GAS Henry Hub \$/Million Btu	3.66	3.42	1.98

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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