



ENERGY ASSURANCE DAILY

Tuesday Evening, November 03, 2015

Electricity

Power Restored to Over 10,000 PG&E Customers in California after Thunderstorm Hit November 2

A strong thunderstorm knocked out power to over 10,000 Pacific Gas and Electric (PG&E) customers in Chico, California Monday evening. The storm produced heavy rainfall and damaging winds that knocked down power lines and trees. PG&E said power went out at 4:26 p.m. PDT and was restored by 7:30 p.m. PDT.

<http://www.pge.com/myhome/outages/outage/>

<http://www.actionnewsnow.com/news/first-winter-like-storm-knocks-out-power-to-10-000/>

PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Reduced to 86 Percent by November 3

On the morning of November 2 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois Reduced to 72 Percent by November 3

On the morning of November 2 the unit was operating at 90 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Returns to Service by November 2

The unit returned from an unplanned outage that began on November 1.

<http://content.caiso.com/unitstatus/data/unitstatus201511021515.html>

Update: RRI Energy's 215 MW Mandalay Gas-fired Unit 2 in California Returns to Service by November 2

The unit returned from an unplanned outage that began on October 31.

<http://content.caiso.com/unitstatus/data/unitstatus201511021515.html>

Abengoa's 275 MW Mojave Solar Unit in California Shut by November 2

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201511021515.html>

Calpine's 561 MW Los Medanos Gas-fired Unit in California Reduced by November 2

The unit entered an unplanned curtailment of 346 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201511021515.html>

Russell City Energy Company's 620 MW Gas-fired Unit in California Shut by November 2

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201511021515.html>

Colonial Suspends Operations at Its Cedar Bayou, Texas Facility Due to Flooding November 3

Colonial Pipeline on Tuesday said it had suspended operations at its Cedar Bayou injection facility after recent heavy rains in the Houston, Texas area caused flooding which affected its main distillate pipeline, Line 2. The company said that the remainder of Line 2 is operating normally, but that shippers must source barrels from injection points downstream of Cedar Bayou. At this time Colonial has not released information regarding facility impacts due to flooding, or an estimated time for restoring operations. Colonial ships distillates on Line 2 from Houston, Texas to Greensborough, North Carolina.

Reuters, 12:29 November 3, 2015

Colonial Briefly Shuts Outbound Lines at Atlanta Junction to Repair Minor System Integrity Issue in Georgia November 2

Colonial Pipeline on Monday evening said it shut the outbound lines at its Atlanta junction in Georgia to investigate and repair a minor system integrity issue. The company did not specify what integrity issue was being investigated or repaired, but the rest of the system including Lines 1 and 2 were operating normally during the closure. The company said on Tuesday afternoon that shipper schedules were being updated to reflect a Tuesday afternoon restart. The outbound lines at Atlanta Junction primarily serve the Atlanta area, south Georgia, and Tennessee customers.

Reuters, 15:59 November 3, 2015

Reuters, 17:39 November 2, 2015

Update: Valero Reports CDU, FCCU Restarts at Its 180,000 b/d Memphis, Tennessee Refinery November 3 – Sources

Valero Energy Corp completed the restart of the 80,000 b/d crude distillation unit (CDU) at its Memphis, Tennessee refinery after finishing planned work, sources familiar with plant operations said on Tuesday. The company was also in the process of restarting a 65,000 b/d fluidic catalytic cracking unit (FCCU), the sources said. Valero took both units out of production on October 19 to conduct the work.

Reuters, 13:35 November 3, 2015

Motiva to Shutter FCCU at Its 235,000 b/d Convent, Louisiana Refinery in October 2016 – Sources

Motiva Enterprises' Convent, Louisiana refinery plans to begin the permanent closure of a fluid catalytic cracking unit (FCCU) on October 1, 2016, as part of a project to integrate operations with Motiva's Norco, Louisiana refinery, according to sources familiar with the company's plans. Motiva has wavered in the timing for closing the 92,000 b/d FCCU at the Convent refinery, according to the sources. For much of this year, the FCCU was expected to be shuttered in 2017.

Reuters, 12:23 November 3, 2015

Petrobras Says Alkylation Unit Production Unhurt after Leak at Its 100,000 b/d Pasadena, Texas Refinery November 2

Petrobras on Monday identified a leak of propane from a heat exchanger to the cooling water at its Pasadena, Texas refinery. Petrobras said the heat exchanger, located in alkylation unit, was isolated and the issue was resolved without impact to the unit's production.

Reuters, 8:21 November 3, 2015

Tesoro Reports Unit Trip, Unplanned Maintenance at Its 166,000 b/d Martinez, California Refinery November 2

Tesoro Corp said its Golden Eagle refinery in Martinez, California experienced a unit trip which resulted in a brief unplanned flare event. The company said there was no impact on ability to fulfill product supply commitments.

Additionally, on Tuesday the company reported that unplanned maintenance was underway on an unspecified unit.

Reuters, 23:04 November 2, 2015

Reuters, 13:23 November 3, 2015

Shell Reports Unit Start-up, Emissions at Its 156,400 b/d Martinez, California Refinery October 30

Royal Dutch Shell Plc on Tuesday reported an unspecified unit startup at its Martinez, California refinery on October 30. Additionally, operational conditions resulted in unspecified emissions on October 29.
Reuters, 13:10 November 3, 2015

Phillips 66 Says Its 120,200 b/d Rodeo, California Refinery Returning to Normal Operations November 3

Phillips 66 said its Rodeo, California refinery was in the process of returning to normal operations after it experienced operational issues.
Reuters, 12:35 November 3, 2015

Genesis Energy Announces Infrastructure Project to Supply ExxonMobil's 560,500 Baytown, Texas Refinery with Offshore Medium, Sour Crude Oil

Genesis Energy LP is planning to connect offshore crude pipelines to existing and repurposed onshore infrastructure to move medium-sour crudes to ExxonMobil Corp's refinery in Baytown, Texas, the Chief Executive said on Tuesday. The project is slated to start up next year.
Reuters, 10:37 November 3, 2015

Western Refining Expects to Begin Crude Shipments This Week on Its 125,000 b/d Bobcat Pipeline in Texas

Western Refining Inc said on Tuesday that it expects to begin shipping crude oil along its Bobcat Pipeline in west Texas later this week. The Bobcat Pipeline carries Delaware Basin oil from Reeves County, Texas to a terminal in Winkler County, Texas.
Reuters, 10:20 November 3, 2015

Blueknight Energy Announces Open Season for Condensate Pipeline in Oklahoma

Blueknight Energy Partners, L.P. on Monday announced it is conducting an open season for an Oklahoma Condensate Pipeline. Blueknight intends to convert a portion of its existing Oklahoma Mainline System to meet growing demand for dedicated condensate service. The pipeline, which will originate in Maysville, Oklahoma and terminate at Blueknight's Cushing Oil Terminal, will primarily serve the SCOOP and STACK shale plays. The system initially will be designed to move a single co-mingled condensate grade crude oil; however, with sufficient customer demand, a second grade of condensate could also be transported. Blueknight's Cushing Oil Terminal provides shippers and producers direct access to several key connecting terminals, refiners, as well as the important Gulf Coast market. The project is expected to be completed in the third quarter of 2016. The binding open season started on November 1 and will run through November 30.

<http://investor.bkep.com/profiles/investor/ResLibraryView.asp?ResLibraryID=79587&BzID=1505&g=386&Nav=0&LangID=1&s=0>

Natural Gas

Atlantic Coast Pipeline Submits Route Changes to FERC for Its 1.5 Bcf/d Natural Gas Pipeline from West Virginia to North Carolina October 30

Atlantic Coast Pipeline, LLC on Friday submitted additional information to the Federal Energy Regulatory Commission (FERC) for the 1.5 Bcf/d, 564-mile interstate natural gas transmission pipeline that will run from Harrison County, West Virginia, southeast to Greensville County, Virginia, and toward southern North Carolina. The supplemental filing provides route alternatives to minimize impacts of the proposed route on several environmental, historic and public land issues. Additionally, Friday's filing provided an update on the status of the environmental field surveys that have been conducted along the proposed route, as well as the anticipated filing dates for survey reports. These include updates on archaeological field surveys and surveys for rare, threatened, and endangered species. FERC is preparing a draft Environmental Impact Statement on the project. Dominion, Duke Energy, Piedmont Natural Gas and AGL Resources have formed the Atlantic Coast Pipeline, LLC to develop, own, construct and operate the pipeline.

<https://www.dom.com/corporate/what-we-do/atlantic-coast-pipeline>

<https://www.dom.com/library/domcom/pdfs/gas-transmission/atlantic-coast-pipeline/acp-faq-general.pdf?la=en>

Other News

Nothing to report.

International News

Egypt's Zohr Gas Field Aims to Start Output in 2017 – Oil Minister

Egypt aims to start natural gas production from its massive offshore Zohr field in 2017, a year ahead of schedule, the oil minister said. The Zohr gas field, discovered by Italy's Eni, is the biggest in the Mediterranean with an estimated 30 trillion cubic feet of gas.

http://www.downstreamtoday.com/news/article.aspx?a_id=49797

Libya NOC Declares Force Majeure on Oil Tanker Loadings at Zueitina after Rebels Ban Entry of Government-Contracted Oil Tankers

Libyan forces controlling major eastern oil ports banned government-contracted oil tanker loadings at the Zueitina terminal on Tuesday, which prompted Libya's National Oil Corporation (NOC) to close the export terminal and declare force majeure on crude oil loadings. Zueitina port had only reopened in early October after having been closed for four months due to disputes with local groups. The reopening helped Libya boost crude oil exports to around 450,000 b/d last month from closer to 350,000 b/d earlier this year.

Reuters, 12:22 November 3, 2015

Energy Prices

U.S. Oil and Gas Prices			
November 3, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	47.83	43.16	80.16
NATURAL GAS Henry Hub \$/Million Btu	1.92	2.14	3.78

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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