



ENERGY ASSURANCE DAILY

Monday Evening, December 02, 2013

Electricity

Update: Dynegy, LLC's 510 MW Moss Landing Gas-fired Unit in California Returns to Service by December 1

The unit returned from an unplanned outage that began November 30.

<http://content.aiso.com/unitstatus/data/unitstatus201312011515.html>

AES's 179 MW Redondo Gas-fired Unit in California Shut by December 1

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201312011515.html>

Calpine's 525 MW Sutter Gas-fired Unit in California Reduced by December 1

The unit entered an unplanned curtailment of 265 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201312011515.html>

PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Shut December 1

On the morning of December 1 the unit was operating at full power before the main turbine tripped on moisture separator high level. The reactor scrambled along with the main turbine trip. All safety systems responded as designed and there was no radiological release. During the scram, all rods inserted into the core and the plant was stable in mode three in its normal shutdown electrical line-up. Decay heat was being removed via the turbine bypass valves dumping steam to the main condenser.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131202en.html>

Update: Duke Energy's 846 MW Oconee Nuclear Unit 1 in South Carolina Restarts, Ramps Up to 20 Percent by December 2

On the morning of December 2 the unit was restarted after shutting due to a radioactive water leak on November 11, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

FPL's 510 MW Point Beach Nuclear Unit 1 in Wisconsin Reduced to 48 Percent by December 1

On the morning of November 30 the unit was operating at 90 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Reduced to 61 Percent by November 30

On the morning of November 29 the unit was operating at 78 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama at Full Power by November 30

On the morning of November 29 the unit was operating at 85 percent after being reduced to 55 percent by November 22, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Petroleum

Irving Oil Adding 40,000 b/d Crude-by-Rail Alberta Loading Capacity

Irving Oil will add a 40,000 b/d rail loading capacity for heavy crude in Alberta, in conjunction with partners Kinder Morgan Energy Partners LP and midstream company Keyera Corp., Irving's CEO said on Friday.

Reuters, 12:55 November 29, 2013

Terrace Announces Successful Completion of 765 b/d Chittim Heirs 2-H Well in Eagle Ford Shale, Texas

Terrace Energy Corp. announced today that BlackBrush Terrace LP successfully drilled and completed its first well (Chittim Heirs 2-H) in the Eagle Ford Shale formation on its 147,000 acre Maverick County Project. Chittim Heirs 2-H was drilled to a total depth of 9,389 feet, including a 4,100-foot horizontal lateral section in the Lower Eagle Ford Shale. The well was completed in 15 stages using hydrocarbon-based hydraulic fracturing fluids. During the first 15 days of flow-back testing, using 5.5-inch casing, the well produced more than 11,500 barrels of oil, which is approximately 765 b/d, and minor amounts of associated gas.

http://terraceenergy.net/investors/news/index.php?&content_id=87

Tesoro Reports Unplanned Flaring at Its 265,000 b/d Carson, California Refinery November 29

Tesoro Corp. reported unplanned flaring at its refinery in Carson, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 17:06 November 29, 2013

Motiva Reports Transmitter Snag, Flaring at Its 233,500 b/d Norco, Louisiana Refinery November 29

Motiva Enterprises reported a faulty pressure transmitter led to sulfur dioxide emissions at its Norco, Louisiana facility, according to a filing with the National Response Center. The release was not secured and company personnel were working on the control valve and pressure transmitter, the filing said.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1067050

Reuters 00:33 November 29, 2013

Phillips 66 Reports Unit Restart, Emissions at Its 362,000 b/d Wood River, Illinois Refinery November 27

Phillips 66 restarted a unit at its Wood River, Illinois refinery on Wednesday, according to a filing with the Illinois Emergency Management Agency. The restart of the unit released sulfur dioxide in excess of the limits set by the refinery's operating permit, according to the notice.

Reuters, 18:23, November 28, 2013

Natural Gas

Panhandle Eastern's Natural Gas Pipeline Ruptures, Explodes in Missouri November 29

A 30-inch Panhandle Eastern Pipeline Co. natural gas pipeline ruptured and exploded in Missouri early on Friday, with no injuries reported, according to media reports. A spokesperson said the accident occurred outside a compressor station near Sedalia, Missouri, and the cause of the explosion was under investigation. Panhandle Eastern operates a 6,500-mile natural gas pipeline system that supplies East Coast and Midwest markets with up to 2.8 Bcf/d of gas per day, according to the company's website.

<http://infopost.panhandleenergy.com/InfoPost/jsp/NoticeDetail.jsp?NoticeId=5776>

Reuters, 8:01 November 29, 2013

TransCanada Shuts Gas Pipeline Near Boyle, Alberta After Rupture November 27

The National Energy Board (NEB) on November 27 responded to a pipeline rupture on the Nova Gas Transmission Ltd (NGTL) pipeline system near Boyle, Alberta owned and operated by TransCanada Pipelines Ltd. The size of the release had yet to be determined by the NEB. The release of sweet natural gas occurred on crown land along the pipeline right-of-way. The affected section of pipeline was shut down to prevent additional gas from being released into the environment.

<http://www.neb-one.gc.ca/clf-nsi/rthnb/nws/nwsrsls/2013/nwsrsls33-eng.html>

Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas November 30

Enbridge Inc. reported acid gas injector (AGI) no. 2 tripped on first and second stage suction pressure. AGI no. 1 tripped due to a compressor motor fault. Plant personnel reset electrical breakers and AGI no. 1 was restarted and stabilized. AGI no. 3 was cold started, allowed to reach operating temperature, and acid gas sent to unit. AGI no. 2 was found to have a bad input/output card inside of the AGI control panel. The malfunctioning electronics card was replaced and AGI no. 2 was placed on standby while plant mechanics troubleshoot the system.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=191458>

Other News

Nothing to report.

International News

Yemen's Maarib Pipeline Attacked by Tribesmen November 29

Tribesmen blew up Yemen's main oil export pipeline on Friday, officials and tribal sources said, in the latest attack on one of the country's main sources of foreign currency. The pipeline carries crude from the Maarib fields in central Yemen to the Ras Isa oil terminal on the Red Sea. Tribal sources said they carried out the attack to force the government to pay them compensation, without going into further details.

http://www.downstreamtoday.com/news/article.aspx?a_id=41563

Update: Sinopec Restarts Operations of Qingdao Pipelines in China Undamaged by Blast on November 22

Sinopec restarted pipelines yesterday in Qingdao that were undamaged after an explosion on November 22 that killed at least 55 people. The explosion occurred after an oil leak led to a fire. The pipelines resumed operations after inspections and the Qingdao refinery will return to normal output soon, according to a company spokesperson said.

<http://www.hydrocarbonprocessing.com/Article/3283865/Latest-News/Sinopec-restarts-operations-of-Qingdao-pipelines-undamaged-by-blast.html>

Shell Says Force Majeure on Nigerian Bonny Exports Fully Lifted November 30

Shell said on Saturday a force majeure, declared on its Bonny Light grade of Nigerian oil had been fully lifted. The force majeure was declared on April 15 due to theft leaks on the Nembe Creek Trunkline, and was partially lifted on August 30, when some 60 illegal connections were removed on the section between San Barth and Bonny, Shell said in a statement.

Reuters, 12:05 November 30, 2013

Energy Prices

U.S. Oil and Gas Prices December 2, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.81	94.20	87.95
NATURAL GAS Henry Hub \$/Million Btu	3.94	3.79	3.61

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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