



ENERGY ASSURANCE DAILY

Wednesday Evening, October 20, 2010

Electricity

PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Reduced to 55 Percent by October 20

The Nuclear Regulatory Commission reported that on the morning of October 19 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Ramped Up to 36 Percent by October 20

The unit shut automatically "due to 4 kV group bus under voltage," the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of October 19 the unit was operating at 2 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101018en.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Wolf Creek's 1,165 MW Wolf Creek Nuclear Unit 1 in Kansas Ramped Up to 28 Percent by October 20

The unit tripped on October 17 "due to low steam generator level," the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The unit was returning from "a forced outage" at the time of the incident. The NRC reported that on the morning of October 19 the unit was operating at 9 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101018en.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Dynegy's 756 MW Moss Landing Gas-Fired Unit 7 in California Returns to Service by October 19

According to the California Independent System Operator (CAISO), the unit reported a return from an unplanned outage. The unit shut by October 18, CAISO reported previously.

<http://www.caiso.com/unitstatus/data/unitstatus201010191515.html>

Xcel to Shut 347 MW Harrington Coal-Fired Unit 2 in Texas October 20

The company planned to shut the unit "to repair tube leaks and other minor maintenance items," it said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=146331>

NRG Reduces 813 MW Limestone Coal-Fired Unit 2 in Texas October 19

NRG reduced the unit's load after a fan malfunction led to a rise in boiler pressure, the company said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=146309>

Enbridge Shuts 240,000 b/d, 30-Inch, Quebec-to-Ontario Line 9 October 15-17

Enbridge shut its 240,000 b/d, 30-inch, 524-mile, Montreal, Quebec-to-Sarnia, Ontario Line 9 on October 15-17, the company said in an October 18 bulletin. It was not clear why the line shut. It delivers condensates and sweet, light, and high-sour crude, according to the company's website.

<http://www.theprovince.com/business/Pipeline+flows+slow/3697834/story.html>

http://www.enbridge.com/DeliveringEnergy/OurPipelines/~/_media/Site Documents/Delivering Energy/2010 Q4 Pipeline System Configuration.ashx

Judge Overturns Deepwater Drilling Regulations, Saying Government Did not Give Notice or Accept Comments

U.S. District Judge Martin Feldman overturned 10 safety regulations that the U.S. government imposed in the wake of the Deepwater Horizon oil spill in the Gulf of Mexico, saying the government failed to give notice or accept comments on the rules. Feldman is the same judge who tossed out the government's original six-month moratorium on deepwater drilling.

<http://www.bloomberg.com/news/2010-10-19/u-s-deep-water-safety-rules-on-oil-drilling-thrown-out-by-federal-judge.html>

Explosion Strikes MidAmerican Energy-Owned Liquid Propane Plant in Sioux City, Iowa October 18

An explosion caused major damage to the south side of MidAmerican Energy's liquid propane plant in Sioux City, Iowa on October 18, a fire official said. The company was emptying natural gas from a line at the time of the incident.

http://www.siouxcityjournal.com/news/local/crime-and-courts/article_47b9f4e6-21e3-57e5-ae68-08ed86fcd508.html

Valero Fixes Leak at 142,000 b/d Corpus Christi, Texas Refinery October 19-20

Valero fixed a leak in a butamer unit at its 142,000 b/d Corpus Christi, Texas refinery, but the incident did not affect production, according to a regulatory filing and a company spokesman.

Reuters, 11:16 October 20, 2010

Compressor Snag Leads to Flaring at Valero's 135,000 b/d Wilmington, California Refinery October 19

The incident did not impact production and operators restarted the compressor, a spokesman said. The flaring lasted less than 45 minutes, according to a regulatory filing.

DJN, 13:07 October 20, 2010

Update: Tesoro Begins Restarting Explosion-Downed, 120,000 b/d Anacortes, Washington Refinery by October 19

Tesoro restarted at least a portion of its 120,000 b/d Anacortes, Washington refinery by October 19, the company told the state's Department of Labor. The facility shut after a fatal explosion in April.

http://seattletimes.nwsources.com/html/localnews/2013205121_tesoro20.html

Coffeyville Resources to Shut Unit at 115,700 b/d Coffeyville, Kansas Refinery October 19

Coffeyville Resources planned to shut an unidentified unit for repairs at its 115,700 b/d Coffeyville, Kansas refinery on October 19, the company said in a regulatory filing. The company said a malfunction had led to flaring, but it was unclear if the incident had any impact on production.

Reuters, 00:28 October 20, 2010

Update: Strikes Continue to Block Ports, Refineries, and Fuel Depots, Triggering Shortages at Service Stations across France October 20

Striking workers continued to block access to oil refineries, fuel depots, and the Fos Lavera and Marseilles ports on October 20, leading to fuel shortages and outages at numerous oil refineries, multiple sources reported. Of France's 12,311 filling stations, some 3,190 had run out of fuel by October 20, the nation's Ecology and Energy Minister said. An additional 1,700 stations were short on gasoline or diesel, he said. The French government, however, said separately that the nation was not short on fuel; instead, it said logistical issues were disrupting shipments to service stations. The strikes had forced offline an estimated 1.5 million b/d of refining capacity, and strikers were blocking some 69 ships – including 51 carrying crude oil or petroleum products – from docking at the Fos-Lavera and Marseilles ports, as of latest reports.

<http://online.wsj.com/article/BT-CO-20101020-708051.html>

<http://www.icis.com/Articles/2010/10/20/9402806/french-police-clear-fuel-depot-blockades-as-supply-runs-dry.html>

Reuters, 13:11 October 20, 2010

DJN, 12:53 October 20, 2010

Total Plans 300,000 b/d Oil Sands Upgrader in Strathcona County, Alberta

Total E&P Canada received conditional approval recently from the Energy Resources Conservation Board to build a 300,000 b/d oil sands upgrader in Strathcona County, Alberta. The company must, under the approval, break ground before October 1, 2016 and meet other conditions. It is expected to construct the project in three phases.

<http://www.lexology.com/library/detail.aspx?g=27d60130-161c-404a-b231-c068986bc4a2>

<http://dconline.com/article/id40803>

Apache Halts Output at Van Gogh Oilfield Offshore Australia by October 19

Apache stopped production at its Van Gogh field offshore Australia for unplanned work by October 19, the company said. It was not clear how much the field was producing at the time of the incident; it is expected to eventually yield 40,000 b/d. The company could resume exports by the end of December or early in January, according to one source familiar with the issue. The shutdown, according to that source, could postpone as many as six 400,000 barrel crude cargoes that had been slated for loading in October and November.

http://www.rigzone.com/news/article.asp?a_id=100346

Natural Gas

Citing “Unsustainably Low” Natural Gas Prices, Encana Reduces Production Guidance for 2010

Encana Corporation reduced its production guidance for 2010, saying that an “oversupply of natural gas production” had led to “unsustainably low” near-time price levels. Encana said previously that it expected to increase production by 15 percent, compared to 2009. Now, the company plans to raise output by just 12 percent to a total 3.315 Bcfe/d. “The cuts are largely in the Haynesville” shale region, according to one analyst.

<http://www.encana.com/news/newsreleases/2010/pdfs/1020-q3-results.pdf>

<http://www.businessweek.com/news/2010-10-20/encana-cuts-production-guidance-on-low-gas-prices.html>

Cheniere Energy Re-Exports LNG Cargo from Sabine Pass Terminal in Louisiana to China Sea October 19

The tanker is slated to reach the China Sea on December 27, according to a ship tracker. The United States had re-exported approximately 10 Bcf of LNG, prior to this week, Reuters said.

<http://af.reuters.com/article/energyOilNews/idAFN1913606120101019>

Other News

Update: Improving Market Could Allow Pacific Ethanol to Restart 40 MMGal/Yr. Madera, California Ethanol Plant in Early 2011

The company shut the plant in January 2009.

<http://www.thebusinessjournal.com/energy/6804-pacific-ethanol-madera-plant-could-reopen-in-q1>

http://www.pacificethanol.net/site/index.php/facilities/facilities_article/106/

1366 Technologies Says its Silicon Wafers Could Dramatically Cut Cost of Solar Power

1366 Technologies has developed a new method to produce silicon wafers, and the company says its approaches have the potential to halve the cost of solar energy. One of its customers says it has "every confidence that 1366's innovations will fundamentally change solar manufacturing."

<http://www.1366tech.com/v2/press-releases-news-96/113-1366-raises-20m-series-b-financing-round>

<http://green.blogs.nytimes.com/2010/10/19/a-cheaper-route-to-solar-cells/>

Energy Prices

U.S. Oil and Gas Prices October 20, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.84	83.20	78.58
NATURAL GAS Henry Hub \$/Million Btu	3.36	3.40	4.22

Source: Reuters

Energy Notes

Thieves Take Copper Wire from National Grid Substation, Knock Out Power for Three Hours to 11,000 Customers in Massachusetts by October 19

<http://www.telegram.com/article/20101019/NEWS/101019639/1116>

Con Edison Development, Panda Power Funds Begin Construction on Planned 20 MW Solar Power Facility in Pilesgrove, New Jersey October 20

<http://finance.yahoo.com/news/Groundbreaking-of-Largest-iw-2081935401.html?x=0&.v=1>

Angolan Crude Oil Exports to Dip by 250,000 b/d, from 1.72 Million b/d in November 2010 to 1.47 Million b/d in December 2010, due to Disruption at Plutonio Terminal: Loading Schedules

<http://www.bloomberg.com/news/2010-10-20/angola-s-december-crude-exports-to-drop-on-plutonio-terminal-disruption.html>

Sterling Says Cladhan Discovery in U.S. North Sea Contains Contingent Oil Resource of 287 Million Barrels, Prospective Oil Resource of 554 Million Barrels

http://www.rigzone.com/news/article.asp?a_id=100277

Venezuelan Crude Oil Output Drops to 2.381 Million b/d in September 2010, or 116,000 b/d Less Than in August 2010: Inspectorate

<http://www.energyintel.com/#latest>

Idemitsu Kosan Co Begins Production at Planned 15,000 b/d Burghley Oil Field in U.K. North Sea by October 20

Reuters, 03:30 October 20, 2010

Unit Shutdown Triggers Flaring at Keystone Gas Plant in Texas October 19

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=146327>

Increased Pressures along Third-Party Natural Gas Gathering Pipelines Lead to Flaring at XTO Energy's Russell Compressor Station in Texas October 19-21

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=146315>

Explosion Destroys Compressed Energy Systems' Natural Gas Processing Plant in Raleigh, North Carolina October 18

<http://www.dailyregister.com/news/x549835657/Fire-at-natural-gas-plant-causes-substantial-damage>

Eagle Rock Energy Partners Starts-up Phoenix Natural Gas Processing Plant in Texas Panhandle by October 19

<http://ir.eaglerockenergy.com/phoenix.zhtml?c=200871&p=RssLanding&cat=news&id=1484544>

INEOS New Planet BioEnergy Receives State, Federal Approval to Build 8 MMGal/Yr. Cellulosic Ethanol Plant in Florida

http://www.ethanolproducer.com/article.jsp?article_id=7082

Iowa Could Run Much of its Coal-Fired Power Facilities on Biomass: Environmental Advocacy Group

<http://iowaindependent.com/45364/biomass-report-transition-from-coal-a-possibility>

EPA Seeks to Block Spruce No. 1 Coal Mine in West Virginia from Discarding Mining Waste into Streams

<http://www.wasterecyclingnews.com/headlines2.html?id=1287414023&allowcomm=true>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov