



ENERGY ASSURANCE DAILY

Friday Evening, November 19, 2010

Electricity

Xcel Energy Restores Power to 25,000 Customers in Colorado November 18

Some 25,000 Xcel Energy customers near Denver, Colorado lost power for about 80 minutes on November 18, a company spokesman said. Xcel was investigating the outage, as of latest reports.

<http://www.gazette.com/articles/marijuana-108307-sell-victim.html>

Update: Progress Energy's 710 MW Robinson Nuke Unit 2 in South Carolina Ramped Up to 67 Percent by November 19

The unit shut automatically on October 7 "due to a one loop reactor coolant low flow," the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 18 the unit was operating at 7 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101007en.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: TVA's 1,125 MW Sequoyah Nuke Unit 1 in Tennessee Ramped Up to 50 Percent by November 19

The Tennessee Valley Authority (TVA) shut the unit on November 16 due to a valve failure, according to the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 18 the unit was operating at 17 percent.

<http://www.bloomberg.com/news/2010-11-17/u-s-nuclear-output-rises-as-duke-energy-boosts-oconee-1-reactor.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: Entergy's 813 MW FitzPatrick Nuke Unit in New York Ramped Up to 62 Percent by November 19

Entergy expected to reduce the unit to 13 percent power "to address a low oil level reading in a motor on a reactor water recirculation pump," a plant spokeswoman said on November 16. The Nuclear Regulatory Commission reported that on the morning of November 18 the unit was operating at 25 percent.

<http://www.bloomberg.com/news/2010-11-17/u-s-nuclear-output-rises-as-duke-energy-boosts-oconee-1-reactor.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: FPL's 693 MW Turkey Point Nuke Unit 3 in Florida at Full Power by November 19

FPL shut the unit on November 15 due to the "loss of a circulating water pump" when a separate pump was already offline, the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 18 the unit was operating at 75 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101116en.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: TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee at Full Power by November 19

The Tennessee Valley Authority (TVA) shut the unit on November 14 due to the “loss of cooling to the ‘A’ phase Main Bank Transformer,” the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 18 the unit was operating at 17 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101115en.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: Exelon Restarts 1,093 MW Peach Bottom Nuclear Unit 3 in Pennsylvania by November 19

Exelon shut the unit by November 16 to replace a main power transformer, plant officials said previously. The company returned the unit to 1 percent power by this morning, according to the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 18 the unit was not operating.

http://www.ydr.com/premium/ci_16617320

Information also derived from the NRC Power Reactor Status Reports:

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

Update: AES's 179 MW Redondo Gas-Fired Unit 5 in California Returns to Service by November 18

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201011181515.html>

PCWA's 176 MW Colgate Hydro Unit 2 in California Shut by November 18

According to the California Independent System Operator, the unit reported an unplanned outage by November 18.

<http://www.caiso.com/unitstatus/data/unitstatus201011181515.html>

Update: EKPC Cancels Plans to Construct 278 MW Coal-Fired Power Plant in Kentucky

East Kentucky Power Cooperative (EKPC) abandoned plans to construct the 278 MW J.K. Smith coal-fired power plant in Clark County, Kentucky, citing economic conditions and a subsequent reduction in electric demand. Environmental groups had sharply opposed the project. EKPC, as part of the cancellation, entered into a settlement agreement with multiple parties – including environmental groups – to study the deployment of renewable energy resources and demand-side management programs.

<http://www.ekpc.coop/smith-unit1.html>

http://www.ekpc.coop/pressreleases/2010%20press%20releases/2010-11-18_Sm1_cancelled.pdf

<http://richmondregister.com/localnews/x117336572/EKPC-drops-plans-for-coal-fired-Clark-County-plant>

Boralex, Gaz Métro Éole Plan 340 MW Wind Farm in Quebec, Canada

Boralex Inc. and Gaz Métro Éole Inc., a wholly-owned subsidiary of Gaz Metro Limited Partnership, plan to build a 340 MW wind farm on Seigneurie de Beaupré private lands in Quebec, Canada. The companies aim to commission the first two phases – a combined 272 MW of output – in December 2013. They plan to commission the third phase – 69 MW – in December 2014.

http://www.boralex.com/data/Nouvelles/en/123_Acquisition%20projet%20C3%A9olien%20SB4%202819-11-2010%29%20ENG.pdf

<http://www.boralex.com/en/sites/dev.aspx>

Invenergy Plans 200 MW Bishop Hill Wind Farm in Henry County, Illinois

The farm is scheduled to be finished in late 2011.

<http://www.brighterenergy.org/19487/news/wind/invenergy-signs-construction-partner-for-200mw-illinois-wind-farm/>

Enbridge Shuts 290,000 b/d, Indiana-to-Ontario Lakehead System Line 6B November 17

Enbridge shut its 290,000 b/d, 30-inch Lakehead System Line 6B on November 17 after it found a possible anomaly, but the company was expected to restart the crude oil line within 48 hours, according to trade sources. The sources said storage in Ontario would likely prevent the incident from disrupting downstream schedules. The company referred to the shutdown as routine.

<http://www.reuters.com/article/idUSN185868020101118>

Update: ConocoPhillips Restarting Pipestill Unit at 250,000 b/d Bayway Refinery in Linden, New Jersey November 17-18

ConocoPhillips was expected to introduce oil into the pipestill (crude unit) on November 17, according to a person familiar with the plans. The company shut a pipestill for work on September 22, a source said previously.

<http://www.bloomberg.com/news/2010-11-18/conocophillips-said-to-be-starting-new-jersey-pipestill-unit.html>

Equipment Failure Leads to Flaring at Frontier's 135,000 b/d El Dorado, Kansas Refinery by November 19

It was not clear which equipment was affected. A spokeswoman said she would not speak about day-to-day operations "unless there is a material impact."

<http://www.bloomberg.com/news/2010-11-19/frontier-reports-equipment-failure-at-el-dorado-plant-update1-.html>

Restart to Trigger Flaring at Alon's 70,000 b/d Big Spring, Texas Refinery November 19-20

Alon was restarting an electrostatic precipitator (ESP) after the "completion of maintenance" at its 70,000 b/d Big Spring, Texas refinery on November 19-20, it said in a filing with state regulators. The company expected the restart to cause flaring from a fluid catalytic cracking unit (FCC), it said in the filing. Alon reported an FCC upset at the facility on November 14-15, according to a previous filing.

<http://www.bloomberg.com/news/2010-11-19/alon-says-startup-caused-cat-cracker-boiler-emissions-update1-.html>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147431>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147427>

Update: Hess Finishes FCC Repairs at 70,000 b/d Port Reading, New Jersey Refinery by November 19

Hess finished repairing a gasoline-making fluid catalytic cracking unit (FCC) at its 70,000 b/d Port Reading, New Jersey refinery, and expected to begin restarting the unit soon, it said by November 19. A power failure forced shut the unit on November 10, Reuters said previously.

<http://english.capital.gr/News.asp?id=1090593>

<http://af.reuters.com/article/energyOilNews/idAFWEN304620101115>

U.S. Crude Oil Production Rises to 5.5 Million b/d in October 2010, Marking Highest October Total Since 2003: API

The United States produced 5.5 million b/d of crude oil in October 2010 – 4.86 million b/d in the Lower 48 states and 654,000 b/d in Alaska – marking the highest October total since 2003, the American Petroleum Institute (API) said in its Monthly Statistical Report. API said U.S. gasoline demand averaged 9.04 million b/d in October 2010, or 1.4 percent higher than September 2010 and 0.6 percent higher than September 2009.

<http://www.api.org/Newsroom/gas-diesel-recover.cfm>

United States to Account for 50 Percent of World's Excess Refining Capacity: Sunoco CEO

The United States is poised to account for 50 percent of the world's excess refining capacity, and that will force U.S. refiners to cater to niche domestic customers or increase diesel exports to other nations, Sunoco Inc.'s Chief Executive said on November 18.

http://www.downstreamtoday.com/news/article.aspx?a_id=24727

Shell Declares Force Majeure on Bonny Light Oil Exports, Citing Damage along Trans-Niger Pipeline in Nigeria November 19

The company was investigating the incident. It was not clear from a news source how much production was impacted.

<http://www.istockanalyst.com/article/viewiStockNews/articleid/4683332>

Natural Gas

Lightning Strike Leads to Natural Gas Fire, Evacuations in York County, Pennsylvania November 17

Lightning struck a tree, moved along the tree's roots, and then came into contact with a natural gas pipeline at a substation in York Township, Pennsylvania on November 17. The incident led to what one news source referred to as "a wall of fire," and forced Columbia Gas to halt flows along the affected line.

<http://www.wgal.com/r/25822558/detail.html>

Contractor Ruptures Natural Gas Pipeline, Forces Shut Road in Pasadena, Texas November 17

A contractor struck and ruptured a natural gas pipeline as it worked to install a traffic signal, forcing shut a stretch of road in Pasadena, Texas on November 17. CenterPoint Energy was working to find and shut the affected pipeline, as of Wednesday afternoon.

<http://www.myfoxboston.com/dpp/traffic/101117-gas-line-rupture-at-beltway-8-in-pasadena>

New Pipelines and Production to Reduce Demand for Canadian Natural Gas Exports to the U.S. by 30 Percent: BENTEK Energy

Canada-to-United States natural gas exports are expected to slide by 30 percent – or 2.0 Bcf/d – by 2015, as new production in the Marcellus Shale and new pipelines in the western United States reduce demand for Canadian natural gas, BENTEK Energy says in a new report, "The Big Squeeze: Ruby, Canada and Marcellus."

<http://www.businesswire.com/news/home/20101118005341/en/BENTEK-Canadian-Natural-Gas-Imports-U.S.-Projected>

Williams to Install New Compression, Dehydration, Augment Newly-Acquired Natural Gas Pipeline Assets in Pennsylvania

Williams Partners L.P. purchased midstream assets from Cabot Oil & Gas Corporation in Susquehanna County, Pennsylvania – approximately 75 miles of gathering pipelines and two compressor stations – and said it planned to construct additional gathering assets to augment the acquired infrastructure. Specifically, the company said it planned to install new compression and dehydration equipment. Williams said the new gathering system would connect with Williams Partners' previously-announced Springville gathering pipeline in Susquehanna County. It would significantly expand the Springville system, as well as add additional delivery points. The combined gathering system would be capable of delivering approximately 1.2 Bcf/d of natural gas over the next two or three years.

<http://www.williamspl.com/profiles/investor/ResLibraryView.asp?ResLibraryID=41848&GoTopage=1&Category=1800&BzID=1296>

Other News

Massey Energy Breaks Ground on Pineville Coal Processing Plant in West Virginia by November 18

Massey Energy Company plans to complete the facility, the Pineville Processing Plant, in the third quarter of 2011. The plant could process 700 tons/hour and will include two 10,000-ton clean coal silos and a 25,000-ton raw coal stockpile area. It is expected to initially process metallurgical coal from the company's Guyandotte operation and currently under-development Sewell seam. In 2012, however, it is slated to also process coal from two underground miner sections located alongside Guyandotte.

<http://phx.corporate-ir.net/preview/phoenix.zhtml?c=102864&p=irol-newsArticle&ID=1498483&highlight=>

Energy Prices

U.S. Oil and Gas Prices November 19, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.12	85.41	77.77
NATURAL GAS Henry Hub \$/Million Btu	3.89	3.73	3.74

Source: Reuters

Energy Notes

Update: EPA's Environmental Appeals Board Denies all Remaining Appeals on Federal Air Permit for Calpine's Proposed 600 MW Gas-Fired Russell City Energy Center in Hayward California – Plant Expected to Begin Commercial Operations in June 2013

<http://phx.corporate-ir.net/phoenix.zhtml?c=103361&p=RssLanding&cat=news&id=1498689>

Citing 2009 Oil Spill in Alaska, Federal Probation Officer Accuses BP of Violating Probation – BP Agreed to Probation after Separate 2006 Spill, but Probation Officer Says Company Failed to Carry Out Promised Reforms

<http://af.reuters.com/article/energyOilNews/idAFN1810934220101118>

Update: Marseilles Oil Port Continues to Clear Remaining Backlog of Ships after September-October Workers Strike November 19

<http://www.bloomberg.com/news/2010-11-19/marseille-oil-port-to-remain-at-mercy-of-union-deputy-says.html>

Leak Leads to Shutdown at Waha Gas Plant in Texas November 18 – Leak Fixed in Less Than One Hour

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147547>

Valve Malfunction Leads to Natural Gas Release at Spearman Compressor Station in Texas November 18

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147560>

California School District to Shut Elementary School, Citing Concerns over Nearby Natural Gas Pipeline

http://www.mercurynews.com/breaking-news/ci_16656732?nclick_check=1

Update: Natural Gas Infusion to Blame for Fatal April Explosion at Massey Energy's Upper Big Branch Coal Mine in West Virginia: Massey CEO

<http://abcnews.go.com/Business/wireStory?id=12168514>

Proposed EPA Regulations to Prevent E15 Misfueling Won't Protect Consumers: NPRA

<http://www.npra.org/newsRoom/?fa=viewCmsItem&title=Latest%20News&articleID=5571>

Pacific Northwest National Laboratory Unveils "Smart" Controller for Recharging Electric Vehicles – Device Would Automatically Charge Cars at Times of Low Demand, or When Excess Electricity is Available on Grid

<http://www.tri-cityherald.com/2010/11/18/1257231/pnnls-charger-unit-a-smart-buyer.html>

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>

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