



ENERGY ASSURANCE DAILY

Friday Evening, November 12, 2010

Electricity

Constellation's 565 MW Nine Mile Point Nuclear Unit 1 in New York Shut November 10

The unit shut automatically due to the closure of the Main Stream Isolation Valve, the company said in a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 10 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20101112en.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 510 MW Vermont Yankee Nuclear Unit in Vermont Ramped Up to 74 Percent by November 12

The unit shut on November 7 due to "a leaking plug on the feedwater discharge pipe," a local news source said, citing a spokesman. The Nuclear Regulatory Commission reported that on the morning of November 11 the unit was operating at 15 percent.

http://www.reformer.com/localnews/ci_16569375

Information also derived from the NRC Power Reactor Status Reports:

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

Indiana-Michigan Power's 1,000 MW D.C. Cook Nuclear Unit 1 in Michigan Reduced to 50 Percent by November 12

The Nuclear Regulatory Commission reported that on the morning of November 11 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/>

Luminant to Restart 591 MW Sandow Coal-Fired Unit 4 in Texas November 12

Luminant expected to restart the unit early on November 12, it said in a filing with state regulators. The unit shut on November 11 "due to an electrical malfunction in the turbine overspeed controls," according to a previous filing. Luminant reported a similar shutdown and restart on November 10; it was not clear if the incidents were related.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147285>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147278>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147245>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147241>

Update: AEP to Restart 528 MW Welsh Coal-Fired Unit 1 in Texas November 12-22

American Electric Power (AEP) planned to restart its 528 MW Welsh coal-fired unit on November 12-22, it said in a filing with state regulators. AEP expected to shut the unit on November 5-14, according to a previous filing. It was not clear why the unit shut.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=145139>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=145137>

Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts at Full Power by November 12

The unit was operating at 100 percent power on the morning of November 10, but slowed to 50 percent by the following morning, according to the Nuclear Regulatory Commission (NRC). It returned to full power by this morning, the NRC reported.

Information derived from the NRC Power Reactor Status Reports:

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

AES's 227 MW Huntington Beach Gas-Fired Unit 4 in California Reduced, Ramped up by November 10-11

The unit was reduced by 135 MW by November 10, but ramped up to full power by November 11, according to the California Independent System Operator.

<http://www.caiso.com/unitstatus/data/unitstatus201011111515.html>

NextEra Energy Fixing Nozzle at 565 MW Duane Arnold Nuclear Power Plant in Iowa

NextEra Energy discovered a cracked weld joint in a nozzle at its Duane Arnold nuclear power plant in Iowa, and had begun work to fix the problem, it said in a November 6 letter to the Nuclear Regulatory Commission (NRC). The company found the crack during a refueling outage. It said "stress corrosion cracking" was to blame, based on a preliminary assessment.

<http://www.kcrg.com/news/local/Cracked-Weld-Discovered-During-Duane-Arnold-Refueling-Outage-107041508.html>

Petroleum

Update: Workers Complete Plug and Abandonment of Blown-Out Well in U.S. Gulf of Mexico November 8

A cap was installed over the blown-out Macondo 252 well in the U.S. Gulf of Mexico by November 8, the federal on-scene coordinator said. The cap was adorned with 11 stars, representing the 11 workers who died in the April explosion.

<http://www.restorethegulf.gov/release/2010/11/10/transcript-operational-update-fosc-rear-adm-paul-zukunft-0>

BP Says Frozen Propane Line Likely to Blame for Flaring at 467,720 b/d Texas City, Texas Refinery November 10-11

BP was investigating a flaring event at its 467,720 b/d Texas City, Texas refinery on November 10-11, but said it believed "a frozen propane line to the Residual Hydrotreating Unit" was to blame for venting from a pipestill, according to a filing with state regulators. It was not clear if the incident had any impact on production.

<http://www.bloomberg.com/news/2010-11-11/bp-reports-flaring-from-pipestill-at-texas-refinery-update1-.html>
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147284>

Power Outage Forces Hours-Long Shutdown at Tesoro's 166,000 b/d Martinez, California Refinery November 10

A power failure forced shut Tesoro's 166,000 b/d Martinez, California refinery on November 10, but power was returned in almost four hours, and the company began restarting the facility later in the day, a spokesman said.

Reuters, 17:31 November 11, 2010

Reuters, 12:18 November 11, 2010

Enterprise Products to Construct Crude Oil Storage Facility and Associated Pipelines in Texas

Enterprise Products Partners L.P. plans to construct a crude oil storage facility and associated pipelines to provide refiners in the Houston area with access to growing production from the Eagle Ford Shale play in South Texas. Crude oil would be delivered to the Enterprise Crude Houston facility through the partnership's Rancho Pipeline, and two, 24-inch pipelines that the company plans to construct. The terminal would provide access to the major refiners in Texas City, as well as other installations in Pasadena/Deer Park, Baytown, and along the Houston Ship Channel via the Seaway pipeline. The project is expected to begin service in mid-2012.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1495420&highlight=>

Imperial Completes Unplanned Work at 120,000 b/d Sarnia, Ontario Refinery by November 12

Imperial Oil Ltd.'s 120,000 b/d Sarnia, Ontario was operating normally on November 12 after the company finished unplanned work on the facility's main boiler, a company spokesman said.

<http://www.businessweek.com/news/2010-11-12/imperial-completes-work-on-main-boiler-at-sarnia.html>

Petrobras, Partners to Install Eight 150,000 b/d FPSOs in Santos Basin, Offshore Brazil

Petrobras, BG, Galp Energia, and Repsol plan to install eight floating, production, storage, and offloading units (FPSOs) in the pre-salt area of the Santos Basin, offshore Brazil, Petrobras said by November 11. Each of the FPSOs would be equipped to process as much as 150,000 b/d of oil and about 212 MMcf/d of natural gas, but Petrobras expects them to boost Brazilian oil production by about 900,000 b/d, combined. The company aims to launch all the FPSO's by 2017.

http://www.youroilandgasnews.com/petrobras+announces+execution+of+contract+for+the+construction+of+pre-salt+platforms_56343.html

http://www.rigzone.com/news/article.asp?a_id=101137

Update: Total to Install 160,000 b/d FPSO at Usan Oil-and-Gas Field Offshore Nigeria

Total expects to install a floating production, storage, and offloading facility (FPSO) at the Usan oil-and-gas field offshore Port Harcourt, Nigeria. The FPSO will be equipped to process 160,000 b/d of oil and about 177 MMcf/d of natural gas. It is slated to set sail for the field at the end of March 2011.

http://english.hhi.co.kr/press/news_view.asp?idx=607

Natural Gas

One Dead after Rupture along Williston Basin Interstate's Natural Gas Pipeline in North Dakota

An electrical worker died after his crew's trench-digging equipment ruptured a Williston Basin Interstate Pipeline-owned natural gas pipeline near Tioga, North Dakota on November 8, authorities said. The crew was working to install underground power lines.

http://www.kfyrtv.com/News_Stories.asp?news=44371

<http://www.chicagotribune.com/news/chi-ap-nd-oilpatchdeath,0,7793213.story>

Other News

Six Ethanol-Carrying Train Cars Derail in Connecticut November 9 – No Spill Reported

Six ethanol-carrying train cars derailed in Willimantic, Connecticut on November 9, but only two of the cars overturned and no ethanol spilled. There were no injuries, and workers had already returned four cars to the tracks, as of November 10.

http://www.wtnh.com/dpp/news/windham_cty/willimantic-freight-train-wednesday

Clean Energy Capital Plans 66 MMGal/Yr. Sugarcane-Based Ethanol Plant in Imperial Valley, California

Clean Energy Capital LLC expects the facility to process sugarcane and sweet sorghum. The plant would also produce electricity and biomethane.

<http://www.favstocks.com/clean-energy-capital-to-develop-first-commercial-scale-sugarcane-ethanol-plant-in-us/0627634/>

Energy Prices

U.S. Oil and Gas Prices			
November 12, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	85.41	86.44	76.75
\$/Barrel			
NATURAL GAS			
Henry Hub	3.73	3.53	3.59
\$/Million Btu			

Source: Reuters and Bloomberg News

Energy Notes

Power Line Snag Cuts Power Briefly to More than 11,000 PPL Customers in Pennsylvania November 12

<http://republicanherald.com/news/tripped-power-line-causes-outage-for-thousands-in-schuylkill-county-1.1062543>

Sheriff's Department Employs Statewide Online Tracking System to Help Nab Thieves Who Allegedly Stole More than 2,000 Pounds of Copper Wire from South Central Arkansas Electric Cooperative in Arkansas by November 10

<http://www.austinnews.net/story/705699>

Silicon Valley Power Plans 65 “Kenneth” Substation in Santa Clara, California – Substation Expected to Enter Service by Early 2011

<http://www.prnewswire.com/news-releases/digital-realty-trust-deeds-land-to-silicon-valley-power-for-new-65-mega-watt-substation-107219273.html>

NRC Directs Westinghouse to Re-file Aircraft Impact Assessment on AP1000 Nuclear Reactor Design

http://www.world-nuclear-news.org/IT_API000_impact_study_not_adequate_0911101.html

Citgo Reports Benzene Release, BTX Unit Shutdown at 163,000 b/d Corpus Christi, Texas Refinery – Leak Stopped in Less than Two Hours

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=147255>

Gaffney, Cline & Associates Says Rocksource’s Upper Wilcox Formation at Trident Field in Gulf of Mexico Contains Best Estimate of 90 MMBoe of Oil and Natural Gas

http://www.rigzone.com/news/article.asp?a_id=101192

Update: State DOT Issues Permits for ConocoPhillips to Deliver Refinery Equipment along Highway 12 in Idaho, but Says Shipments Cannot Occur Until Hearing Officer Rules on Petition against Plans

http://www.downstreamtoday.com/news/article.aspx?a_id=24648

Update: Problems in Cementing Offshore Oil Rigs May be Widespread throughout Industry, Rather than Limited to Deepwater Horizon Rig: Deputy Legal Counsel on President-Appointed Commission

<http://www.miamiherald.com/2010/11/09/v-fullstory/1917737/testimony-indicates-poor-cementing.html>

Imperial Oil Aims to File with Canadian Regulators for Extension of License to Explore for Oil in Beaufort Sea, Offshore Canada

<http://www.theglobeandmail.com/globe-investor/imperial-wants-extension-for-arctic-drilling/article1795815/>

OPEC Oil Production Rises to 29.17 Million b/d in October 2010, or 140,000 b/d Higher than September 2010: Platts

<http://www.prnewswire.com/news-releases/platts-survey-opec-pumps-2917-million-barrels-of-oil-per-day-in-october-107271428.html>

Tanker Overturns, Spills More than 3,000 Gallons of Home Heating Fuel in Hauppauge, New York November 10

<http://hauppauge.patch.com/articles/overtuned-oil-tanker-spills-over-3000-gallons-onto-hauppauge-roadways>

“Freeze up” Leads to Shutdown of Cryogen Plant at Midkiff Gas Plant in Texas

November 11-12

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147289>

Turbine Shuts Briefly at Goldsmith Gas Plant in Texas November 10 – Separate Turbine Shuts Briefly on November 11

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147295>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147268>

Process Failure at Midkiff Gas Plant Leads A 10 Hutt Compressor Station to Reduce Gas Flows November 11-12

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147303>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147290>

“Excess Fluid in Scrubber” Leads to Valve Failure, “ESD of all Compressor Units” at Thompson Compressor Station in Texas November 11 – Operators Restart All Units in Less Than Two Hours

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147281>

Copano Shuts, Restarts Refrigeration Unit after Snag at Houston Central Gas Plant in Texas November 11

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147282>

Update: California PUC Grants Homeowner’s Association’s Bid to Hold Hearings on Need for Sacramento Natural Gas Storage LLC’s Proposed 7.5 Natural Gas Storage Facility in California

http://www.downstreamtoday.com/news/article.aspx?a_id=24650

Jersey City, New Jersey Officials Aim to Introduce Ordinances Designed to Prevent Spectra Energy from Constructing Natural Gas Pipeline through City

http://www.nj.com/hudson/index.ssf/2010/11/jersey_city_moves_to_head_off.html

ECOtality, Inc. Plans to Install More than 15,000 Electric Vehicle Charging Stations by June 2011 across 16 U.S. Cities

<http://finance.yahoo.com/news/Vanderbilt-University-Medical-bw-3965824041.html?x=0&.v=1>

Update: Local Board Withdraws Support of Bion Environmental Technologies’ Planned Feedlot and Ethanol Production Project in New York

<http://americanagriculturist.com/story.aspx/bion/a/go/in/pennsylvania/a/no/in/new/york/9/43724>

Update: Dupont Danisco Cellulosic Ethanol LLC Receives Preliminary Okay from Iowa Power Fund for Proposed 50 MMGal/Yr. Cellulosic Ethanol Plant – Company Has Not Yet Determined Where it Will Construct Facility

http://www.messengernews.net/page/content_detail/id/534326/Iowa-board-OKs-funding-for-biorefinery.html?nav=5010

Update: Atlantic City Council Passes Resolution in Opposition to SCS Energy’s Proposed PurGen One Coal-Fired Power Plant and Associated CO2 Storage Project in New Jersey

<http://www.businessweek.com/ap/financialnews/D9JE6P5G2.htm>

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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