



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Tuesday Evening, January 04, 2011

Electricity

Update: Calpine's 751 MW Pastoria Gas-Fired Unit in California Ramps up by January 3

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 511 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201101031515.html>

Update: CDWR's 210 MW Pine Flat Hydro Unit in California Returns to Service by January 3

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

<http://www.caiso.com/unitstatus/data/unitstatus201101031515.html>

Reliant's 215 MW Mandalay Gas-Fired Unit 2 in California Reduced by January 3

According to the California Independent System Operator, the unit reported an unplanned curtailment of 110 MW by January 3.

<http://www.caiso.com/unitstatus/data/unitstatus201101031515.html>

Entergy's 951 MW Indian Point Nuclear Unit 2 in New York Reduced to 77 Percent by January 4

The Nuclear Regulatory Commission reported that on the morning of January 3 the unit was operating at 90 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

ERCOT Reviewing 7,866 Circuit Miles of Proposed Electric Transmission Lines in Texas

The Electric Reliability Council of Texas (ERCOT) is reviewing up to \$9 billion in projects that could, by the end of 2013, add an estimated 7,866 circuit miles of transmission lines and 27,026 megavolt amperes (MVA) of autotransformer capacity to the electric grid, ERCOT said in its recently-filed 2010 transmission report. Since 2009, ERCOT said utilities had installed some 1,933 circuit miles of new transmission and 12,299 MVA of autotransformer capacity.

http://www.ercot.com/news/press_releases/2010/nr-12-30-10

Petroleum

Update: BOEMRE Says 13 Companies May Resume Previously-Approved Deepwater Drilling Activities without Need to Submit Revised Plans

The Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) notified 13 companies whose deepwater drilling activities were suspended by last year's deepwater drilling moratorium that they may be able to resume those previously-approved activities without the need to submit revised exploration or development plans for supplemental National Environmental Policy Act (NEPA) reviews. Before resuming those activities, however, the companies must comply with BOEMRE's new policies and regulations.

<http://www.boemre.gov/ooc/press/2011/press0103a.htm>

After Brief Disruption, Tesoro Resumes Planned Rates at 96,860 b/d Wilmington, California Refinery January 3

Tesoro "briefly curtailed operations" due to a "loss of hydrogen" at its 96,860 b/d Wilmington, California refinery on January 3, but the company returned the facility to normal rates later the same day, according to a spokesman.
<http://www.reuters.com/article/idUSWEN497320110103>

Update: Citgo Reports No Affect to Production after Weekend Power Outage at 167,000 b/d Lemont, Illinois Refinery

The power outage occurred on January 1, according to the company.
Reuters, 14:44 January 3, 2011

Enbridge to Shut 290,000 b/d, 30-Inch, Indiana-to-Ontario Lakehead System Line 6B in February and March 2010

Enbridge plans to shut the crude oil pipeline twice – for about five days in early February, and about five days in early March – as it replaces 14 segments of pipe, the company said on January 4. Operators shut the same line in late-July after it ruptured and spilled more than 20,000 barrels of crude oil into a creek near the company's Marshall, Michigan pump station. The line remained shut for some nine weeks.

<http://af.reuters.com/article/energyOilNews/idAFN0422751920110104>
<http://www.calgaryherald.com/technology/Enbridge+plans+Line+outages/4058488/story.html>

BP Plans 157,000 b/d FPSO at PSVM Development Offshore Angola

BP plans to install a 157,000 b/d floating production, storage, and offloading (FPSO) vessel at the Plutão, Saturno, Vênus and Marte (PSVM) development offshore Angola, according to a project affiliate.

<http://www.akersolutions.com/en/Global-menu/Media/Press-Releases/All/2011/FPSO-installation-deal-to-Aker-Solutions/?menucontext=4823>

Natural Gas

Update: NTSB Issues Urgent Safety Recommendations in Wake of Fatal September Explosion along PG&E's Natural Gas Pipeline in San Bruno, California

The National Transportation Safety Board (NTSB) issued seven safety recommendations yesterday, including six classified as "Urgent," as a result of its investigation into the fatal September explosion along Pacific Gas and Electric Company's (PG&E) natural gas pipeline in San Bruno, California. The NTSB issued the recommendations, it said, to address record-keeping problems that could lead utilities to operate pipelines at higher-than-appropriate pressures. In a mid-December report, the NTSB revealed inconsistencies in PG&E's records. Specifically, according to the NTSB, PG&E's records indicated that the pipeline in the area of the rupture was constructed of seamless pipe; instead, the pipeline was, at least in part, constructed of longitudinal seam-welded pipe. In addition, some of the pipe's seams were welded from both the inside and the outside, while others were welded only from the outside. Despite that finding, the NTSB cautioned yesterday that it remained unknown if the faulty records were to blame for the San Bruno accident. PG&E, for its part, said it was "giving these recommendations close and immediate attention."

<http://www.nts.gov/Pressrel/2011/110103.html>
http://www.pge.com/about/newsroom/newsreleases/20110103/pgampe_statement_regarding_ntsb_recommendations.shtml

EQT Midstream to Boost Natural Gas Transmission and Production Capacity in Marcellus Shale, Pennsylvania during 2011-2012

EQT Midstream expects its Equitrans natural gas pipeline expansion project in the Marcellus Shale, Pennsylvania to boost its transmission capacity by 230 MMcf/d in 2011 and 330 MMcf/d in 2012, the company said on January 4. It also plans to boost its natural gas production in Pennsylvania by 130 MMcf/d in 2011.

<http://ir.eqt.com/releasedetail.cfm?ReleaseID=541237>

MarkWest to Purchase, Expand 100 MMcf/d Natural Gas Processing Plant in Kentucky

MarkWest Energy Partners, L.P. plans to purchase an existing 100 MMcf/d, EQT Corporation-owned natural gas cryogenic processing plant, a 75 MMcf/d refrigeration processing plant, and approximately 28,000 horsepower of compression in Langley, Kentucky, and install a new 60 MMcf/d cryogenic processing plant at the Langley complex, the company said on January 4. MarkWest also plans to complete the Ranger NGL pipeline, currently under construction, to deliver NGLs from the Langley complex to the company's Siloam fractionation, storage, and marketing complex in South Shore, Kentucky. The company expects to complete the purchase in the first quarter of 2011, and immediately break ground on the 60 MMcf/d expansion.

<http://ir.eqt.com/releasedetail.cfm?ReleaseID=541236>

Other News

Update: Fog Disrupts Traffic along Houston Ship Channel January 4

Fog led pilots to stop boarding inbound and outbound vessels along the Houston ship channel on January 4, the Coast Guard Vessel Traffic Service said. The disruption had delayed three inbound and two outbound ships along, as of latest reports.

<http://www.businessweek.com/news/2011-01-04/houston-ship-channel-tankers-halted-by-fog-coast-guard-says.html>

Energy Prices

U.S. Oil and Gas Prices			
January 4, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	89.05	91.46	81.30
NATURAL GAS Henry Hub \$/Million Btu	4.54	4.05	5.82

Source: Reuters

Energy Notes

Beautiful Earth Group Begins Construction on Proposed 38 MW Del Sur Solar Power Plant near Lancaster, California December 30 - Project to Include Two 19 MW Sections

<http://www.cleanenergyauthority.com/solar-energy-news/beautiful-earth-group-breaks-ground-on-large-california-solar-plant-010310/>

NRC Issues Final Environmental Impact Statement in Support of APS' Application to Renew License at Palo Verde Nuclear Power Plant in Arizona January 3

http://adamswebsearch2.nrc.gov/idmws/DocContent.dll?library=PU_ADAMS^pbntad01&LogonID=5229276e3139dc44255fe6d2196137a6&id=110030419

Tank Leaks about 7,000 Gallons of Propane, Leading to Local Evacuations in Mastic, New York January 1

http://www.nydailynews.com/ny_local/2011/01/02/2011-01-02_hundreds_flee_propane_fog_900_evacuate_as_fumes_spew_from_li_tank.html?r=news

Tesoro Sees No Affect to Operations after Minor Upset at 120,000 b/d Anacortes, Washington Refinery January 1

<http://www.reuters.com/article/idUSWEN496820110103>

**Valero Reports No Impact on Production after Unscheduled Unit Shutdown at 315,000 b/d
Corpus Christi, Texas Refinery January 3-4**

DJN, 11:11 January 4, 2011

**Tanker Truck Overtums, Spills Approximately 3,000 Gallons of Ethanol near Valero's
Ethanol Plant in Jefferson, Wisconsin December 31 – Company Sees No Impact on
Operations**

http://www.nbc15.com/home/headlines/Tanker_Truck_Rollover_In_Jefferson_County_112717699.html

**Tank Collapses at Al-Corn Clean Fuels' 50 MMGal/Yr. Ethanol Plant in Claremont,
Minnesota January 1**

http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?z=28&a=483991

**Minnesota Regulators Complete Environmental Assessment Worksheet for Granite Falls
Energy's Proposed 20.1 MMGal/Yr. Expansion at existing 49.9 MMGal/Yr. Ethanol Plant
in Granite Falls, Minnesota by December 21**

<http://www.pca.state.mn.us/index.php/about-mpca/mpca-news/current-news-releases/environmental-assessment-completed-for-proposed-granite-falls-ethanol-plant-expansion.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>

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